

South Florida Water Management District

2020 Utility Rate Survey

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INTRODUCTION

In mid-2020, the South Florida Water Management District (SFWMD or District) reviewed the water and wastewater rates of 98 utilities within the District boundaries (**Figure 1**). Rate structures are set by individual water service providers and vary widely in complexity and cost, reflecting differences in water supply sources, treatment processes, infrastructure, debt service, and other factors. This review documents the pricing of water within the District and inventories the region's use of rate structures that encourage water conservation.

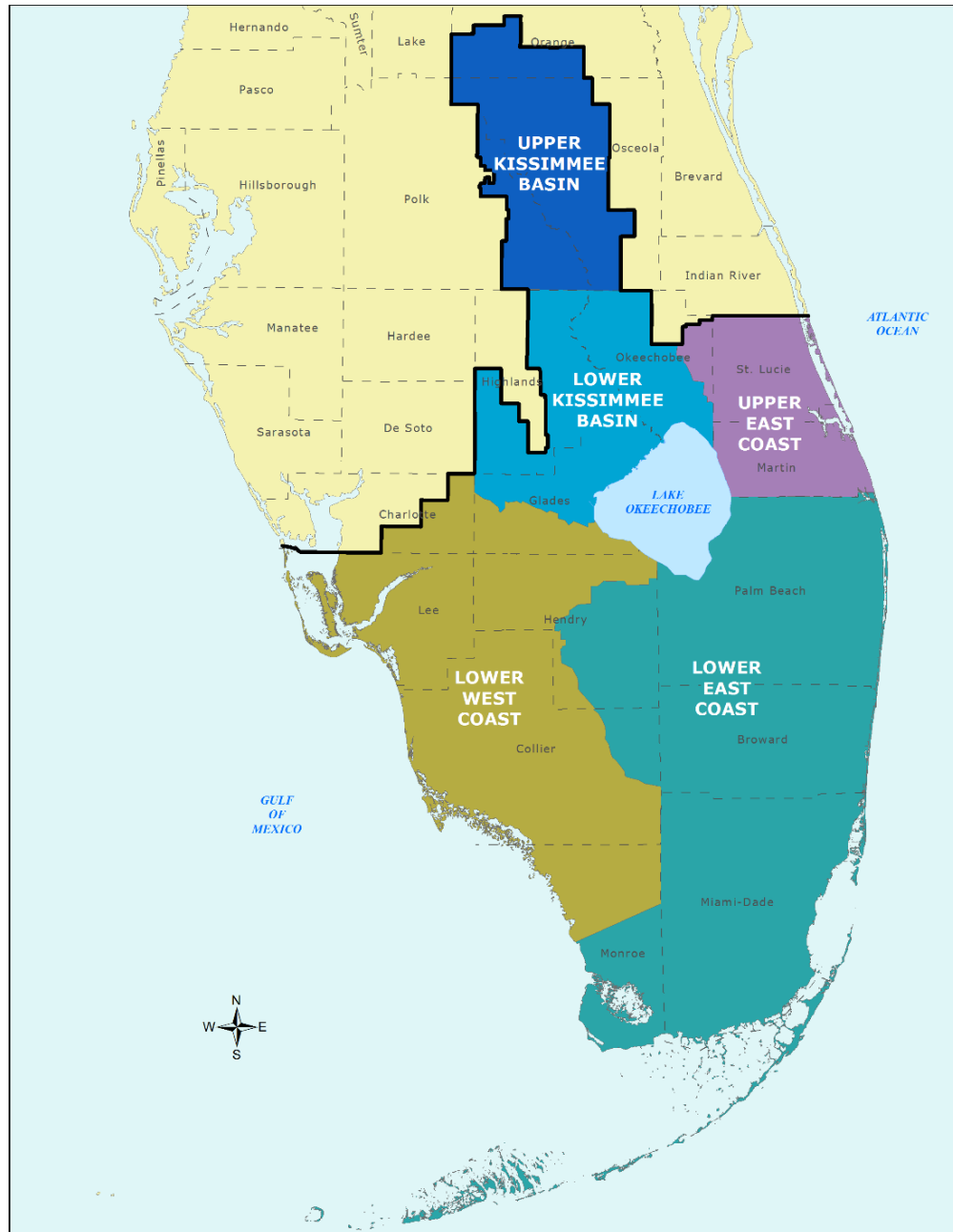


Figure 1. Map of the South Florida Water Management District.

WATER CONSERVATION

In many areas of South Florida, water supplies are stressed as population growth fuels higher demands for water. While these demands can be met through development of non-traditional water supply sources such as brackish, ocean, or reclaimed water, those alternatives are costlier and impose greater impacts on the environment than reducing demand via water conservation. Therefore, conservation strategies should be part of local and regional planning efforts to meet future demands for water. While all water use classes are encouraged to do their part to conserve South Florida's natural resources, public water suppliers are of particular interest to the District being they are the largest and fastest growing water use class and are thought to have the most potential to save water.

To obtain a water use permit from the SFWMD, public water supply utilities must develop and submit a water conservation plan. One of the five elements required for the standard water conservation plan is a rate structure designed to, "promote the efficient use of water by providing economic incentives. The rate structures may include, but not be limited to, increasing block rates, seasonal rates, quantity-based surcharges, and/or time of day pricing as a means of reducing demands" (SFWMD 2015). As part of the application process, the utility must explain how the proposed plan and rate structure will effectively promote water conservation.

WATER CONSERVATION RATE STRUCTURE CONSIDERATIONS

Promoting the efficient use of water (i.e., water conservation) can be achieved by setting rates and rate structures that effectively alert customers when their use has exceeded utility-determined thresholds. If designed well, the price signals should motivate customers to use less water. According to general economic theory, the quantity demanded of a commodity decreases as the price increases. This effect, as pertaining to water rates and subsequent water use behavior, is widely recognized and has been verified through empirical data (Whitcomb 2005, Equinox Center 2009, Baerenklau et al. 2013, Tiger et al. 2014).

Creating a rate structure that balances reducing demand and maintaining the utility's financial integrity is a complex process with many factors to consider. Generating revenue to maintain, upgrade, and sometimes expand a utility's existing system can be at odds with water conservation as operational costs and other financial considerations must be met while selling less of the service that provides revenue. In addition, rates must be kept low enough that the utility's poorest residents can afford water for basic needs.

Utilities should consider the following factors when developing a water conservation rate structure (Tiger et al. 2014):

- Fixed operating expenses (detailed below);
- Costs of replacing older infrastructure;
- Costs of expanding treatment and distribution capacity to meet future population growth;
- Service area demographic trends (e.g., level of affluence);
- Passive water use reductions (from the increased use of more efficient water-using appliances and water efficiency building codes); and
- Weather-related water shortage events.

For readers less familiar with the expenses utilities incur during standard operations, consider the expense categories listed below.

For Utilities Providing Potable Water Service

- Collecting and pumping water from its original source to the treatment plant
- Treating (purifying) water to meet drinking water standards, the cost of which varies depending on source (e.g., brackish versus fresh groundwater)
- Disposing of concentrate or byproduct water resulting from the treatment process
- Distributing treated water to end users (homes and businesses)
- Monitoring and analytical testing as well as leak detection and repair
- Infrastructure maintenance and repair

For Utilities Providing Wastewater Treatment Service

- Collecting wastewater and pumping it to the wastewater treatment facility
- Treating wastewater before final disposal
- Disposing of or reusing treated wastewater (which may include pumping and other costs)
- Infrastructure maintenance and repair

Note: Most utilities in South Florida offer both potable and wastewater services.

Consumer behavior is another consideration that must be taken into account when creating a realistic and effective water conservation rate structure. There are two main behavioral factors that should be considered: 1) the time it takes for consumer behavior to respond to a change, and 2) the willingness of consumers to pay more for additional water. Whitcomb (2005) and Mitchell and Chesnutt (2009) estimated that consumer water use behavior takes 2 to 3 years to respond to changes in water rates. However, once those water use habits adjust, they tend to endure long term (Whitcomb 2005, Equinox Center 2009). Mitchell and Chesnutt (2009) also noted that some consumers are willing to pay more for additional water. This willingness to pay more is an important factor to the utility's ability to continue generating revenue needed to cover the costs described above while providing less water to its service area. Baerenklau et al. (2013) and Tiger et al. (2014) showed a utility can reduce demand overall while remaining revenue neutral, in part because of the subset of consumers willing to pay more for additional water.

GOALS OF WATER CONSERVATION RATE STRUCTURES

The primary goal of a utility's water rate structure is to generate revenue needed to continue providing water supply services. When developing a rate structure that encourages water conservation, that goal expands to include the following objectives:

- Reduce per capita use, overall demand, or peak demand;
- Financially reward customers for making investments in water-efficient fixtures, technologies, and behaviors;
- Curb discretionary water uses such as excessive landscape irrigation;
- Delay the need, through reduced demand, for costly water supply expansion projects; and
- Avoid the imposition of financial hardships on low-income customers.

WATER RATE STRUCTURES

A typical water bill consists of a fixed monthly base fee and volumetric, or consumption, charges. The base fee can include a customer service charge, a ready-to-serve charge, utility taxes, and other fees that remain the same month to month regardless of consumption.

The volumetric charge is based on the amount of water used and typically billed in 1,000-gallon increments. These two components can be structured to maximize water conservation while maintaining revenue stability for the utility. For example, the price of water at lower levels of use could be reduced and the price for higher volume tiers increased. A well-designed rate structure keeps costs low for the average volume of water required for basic household needs, while charging substantially more for discretionary or excessive use, thus encouraging water conservation. Commonly implemented water rate structures include flat, decreasing block, uniform, increasing block, and water budgets. Some utilities also employ seasonal rates when experiencing peak demands (e.g., during warmer weather when lawns and landscapes require the most water or when populations temporarily increase). However, for the purposes of this report, the rate comparisons herein do not include adjustments for seasonal rates.

Flat Rate

In a flat rate structure, the same fee is charged to all users regardless of the amount of water used. The price per unit of water is not a factor. A flat rate commonly is charged in systems where customers do not have monitored water meters. The flat rate structure is considered an ineffective means for promoting water conservation.

Decreasing (or Declining) Block Rate

In a decreasing block rate structure, the price per unit of water decreases as consumption increases. This rate structure is beneficial to customers who use excessive amounts of water. Decreasing block rates do not encourage water conservation and are not in accordance with SFWMD requirements under the standard conservation plan for a "...rate structure designed to promote the efficient use of water by providing economic incentives."

Uniform Rate

In a uniform rate structure, the price per unit of water is kept constant regardless of consumption. This rate structure can moderately encourage conservation as the cost of water is directly proportional to the amount of water used. However, because uniform rates have limited effectiveness, the SFWMD discourages their use.

Increasing (or Inclining) Block Rate

With an increasing block rate structure, the price per unit of water increases as consumption increases. In other words, the more water a customer uses, the higher the cost per unit. Typically, the cost per unit increases incrementally and the rate structure will have between two and six tiers. An increasing block rate structure is more effective at promoting water conservation if the cost difference between tiers is substantial and the volumes between tiers are not too far apart to send the desired signals to the user. The SFWMD encourages all utilities to adopt an increasing block rate structure with multiple, reasonably spaced tiers that substantially increase in cost as customer water use increases.

Water Budgets

A water budget is a relatively new type of rate structure that is being used where water resources are notably stressed. This structure establishes water use budgets for individual properties based on the number of persons per household, lot size or landscape square footage, seasonal weather variability, estimates of indoor use (per person or per home), historical use, or a combination of the above. A water budget structure has lower costs for customers who use less than their water budget and has higher punitive costs for customers who exceed their budget. This is considered an effective structure to promote water conservation, depending on the costs applied within the structure.

IMPACTS OF BASE FEES AND TIER SPACING

Base fees, service fees, and other fixed monthly charges influence water use behavior due to their impact on the overall cost of water. Typically, higher base fees provide a utility with greater revenue stability, but also reduce the utility's ability to incentivize conservation through consumption tiers (Walton 2017). Conversely, when base fees are low, a greater portion of a utility's fixed costs must be paid for by consumption-derived revenue, which can be detrimental to the utility's financial stability during unforeseeable events such as droughts, recessions, or long-term wet weather. In general, the greater the ratio of variable to fixed revenue, the greater the conservation incentive (Tiger et al. 2014).

The effectiveness of a water-conserving rate structure depends on the structure's design. Increasing block rate structures are intended to discourage excessive water use through price controls. By making the water in higher tiers increasingly expensive, residents are encouraged to conserve to avoid buying water at higher prices. Whitcomb (2005) noted that when costs are low for lower tiers of water use and charges increase for higher tiers, utilities can effectively send price signals to high water users while maintaining revenue neutrality. However, the increasing block rate structure is less likely to promote water conservation if the number of tiers is small and/or the price at each tier is low and increases only slightly between tiers.

In rate structures where fixed costs are high and volumetric charges are low, the total cost of each 1,000 gallons of water can be effectively lower for a household that uses 30,000 gallons per month than for a household that uses only 4,000 gallons per month. **Table 1** compares the effective per 1,000-gallon rate of two hypothetical rate structures. In this hypothetical scenario, high water users (those using 30,000 or more) under Utility 1 are paying less per 1,000 gallons than high users under Utility 2.

Table 1. Comparison of the effective rates of two rate structures.

	Base Charge	Tier (gal.)	Volumetric Charge (\$/1,000 gal.)	Bill for 4,000 gal.	Bill for 30,000 gal.	Effective Rate for Each 1,000 gal. at 4,000*	Effective Rate for Each 1,000 gal. at 30,000**
Utility 1	\$30.00	Tier 1: 0-35,000	\$1.00	\$34.00	\$60.00	\$8.50	\$2.00
		Tier 2: 35,001-40,000	\$1.25				
		Tier 3: 40,001-50,000	\$1.60				
		Tier 4: >50,000	\$1.90				
Utility 2	\$5.35	Tier 1: 0-2,000	\$0.50	\$9.75	\$152.20	\$2.44	\$5.07
		Tier 2: 2,001-5,000	\$1.70				
		Tier 3: 5,001-10,000	\$3.15				
		Tier 4: 10,001-20,000	\$5.00				
		Tier 5: >20,000	\$7.50				

* Total bill cost for 4,000 gallons divided by 4.

** Total bill cost for 30,000 gallons divided by 30.

If a utility provides water and wastewater services, charges for those services typically are combined into one monthly bill. Wastewater fees typically are based on the volume of potable water consumed because a household's wastewater return flows usually are not metered. Most utilities within the District cap sewer fees at a level representing typical indoor water use, and the monthly charge does not exceed that set maximum.

WATER RATE STRUCTURE RESOURCES

There is no one-size-fits-all approach for setting rate structures to achieve water conservation goals and maintain financial stability. Fortunately, there are many guidance documents and tools available to utilities to assist in designing rates and rate structures that will balance a utility's multiple objectives. A few notable tools are

- American Water Works Association's (2017) *M1 Principles of Water Rates, Fees and Charges*
- Alliance for Water Efficiency's (2018) "Water Rates and Charges Introduction" webpage, including associated documents
- Southwest Florida Water Management District's WateRate model
- Alliance for Water Efficiency's Sales Forecasting and Rate Model, which can help predict revenue and demand based on user input rates and rate structures

A detailed cost-of-service study should be at the core of every rate structure design (Mitchell and Chesnutt 2009). Furthermore, rates and rate structures should be reassessed annually and adjusted for utility objectives and progress (Tiger et al. 2014).

SFWMD'S 2020 UTILITY RATE SURVEY

Water use rates for single-family residential users from 98 water service providers within the SFWMD were compiled during the summer of 2020 from posted information on utility websites and/or municipal ordinances. If rates could not be located online, the utility was contacted directly by phone or email. If rates were not provided or able to be obtained, rates from the SFWMD's 2019 Utility Rate Survey were used.

The utility rate information within this survey is presented with two objectives. The first is to show what residents pay for water and wastewater service at various levels of use. Most figures in this report display billed rates. The second objective is to show the raw rates charged by each surveyed utility. Table A-1 in the **Appendix** shows the base fees and rates each surveyed utility charges to meet the second objective.

Some utilities within the District provide only one service (water or wastewater) to a specific service area. In those cases, rates of single-service utilities (those providing either water or wastewater, but not both) were paired with the rates of the utility providing the complementary service to the first utility's service area. For example, the Greater Pine Island utility provides only water service; wastewater services for residents served by Greater Pine Island are provided by Lee County Utilities. The rate structures from those two utilities were combined to produce total costs to rate payers within the Greater Pine Island service area. In these instances, complementary service providers appear together. In the example above, the combined water and wastewater costs for Greater Pine Island are shown as "Greater Pine Island (Lee County)". **Table 2** shows the complementary utility service pairings used to calculate costs residential users are charged.

Table 2. Complementary utility service pairings used to calculate costs residential users are charged in the figures in the appendix of this survey.

Utility	Service Provided			Comments
	Water & Wastewater	Water Only	Wastewater Only	
Fort Myers Beach		✓		Wastewaterservice provided by Lee County Utilities
Greater Pine Island		✓		Wastewaterservice provided by Lee County Utilities
Hillsboro Beach		✓		Wastewaterservice provided by Broward County
Island Water Association		✓		Wastewaterservice provided by City of Sanibel
Orlando Utilities Commission		✓		Wastewaterservice provided by City of Orlando
South Shore Water Association		✓		Wastewaterservice provided by Clewiston (<600 connections only)
Taft Water Association 88		✓		Wastewaterservice provided by City of Orlando for approximately 10% of service area (remainder on septic)
Town of Jupiter		✓		Wastewaterservice provided by Loxahatchee River District
Town of Tequesta		✓		Wastewaterservice provided by Loxahatchee River District
City of Orlando			✓	Water service provided by Orlando Utilities Commission
Loxahatchee River District			✓	Provides wastewater service to the Towns of Jupiter and Tequesta
Sanibel Island			✓	Water service provided by Island Water Association
City of LaBelle*	✓			Water and wastewater provided within the city, but not outside; outside residents on septic

* City of LaBelle rates for outside the city are included in Table A-1 of the **Appendix**, but not included in appendix figures.

From the 98 utilities surveyed, 125 water and wastewater rate structures were obtained for this utility rate survey and are summarized below. The rate structures include utilities providing both water and wastewater services, combinations of utilities providing only water with those providing only wastewater to the same service areas, and utilities providing a separate rate structure for residents served outside of the corresponding municipal city limits.

- Total utilities in survey: 98
- Utilities providing water and wastewater service: 86
- Utilities providing only water service: 9
- Utilities providing only wastewater service: 3
- Utilities having a separate rate structure for users outside of their city limits: 27
- Total number of water-only structure sets (includes in city and outside city rates): 121
- Total number of complete water and wastewater combined structure sets (includes in city and outside city rates, and paired complementary utility structures): 119

South Shore Water Association and LaBelle Utilities serve unincorporated areas outside their city limits and could not be joined with a complementary service to form a complete rate structure due to the use of septic tanks for wastewater. Therefore, those two utilities were not included in the comparative analysis, but they are listed in Table A-1 of the **Appendix**, which provides the individual rates for all utilities surveyed. Also of note in 2020, Sanibel Island no longer offers potable water service; water service to Sanibel Island's population is now provided by Island Water Association.

Utility Base Fees in the SFWMD

Within the SFWMD, the base fee charged by utilities varies widely, ranging from \$0 to more than \$116 per month for combined water and wastewater services. The distribution of utilities in each base fee price range is displayed in **Figure 2**.

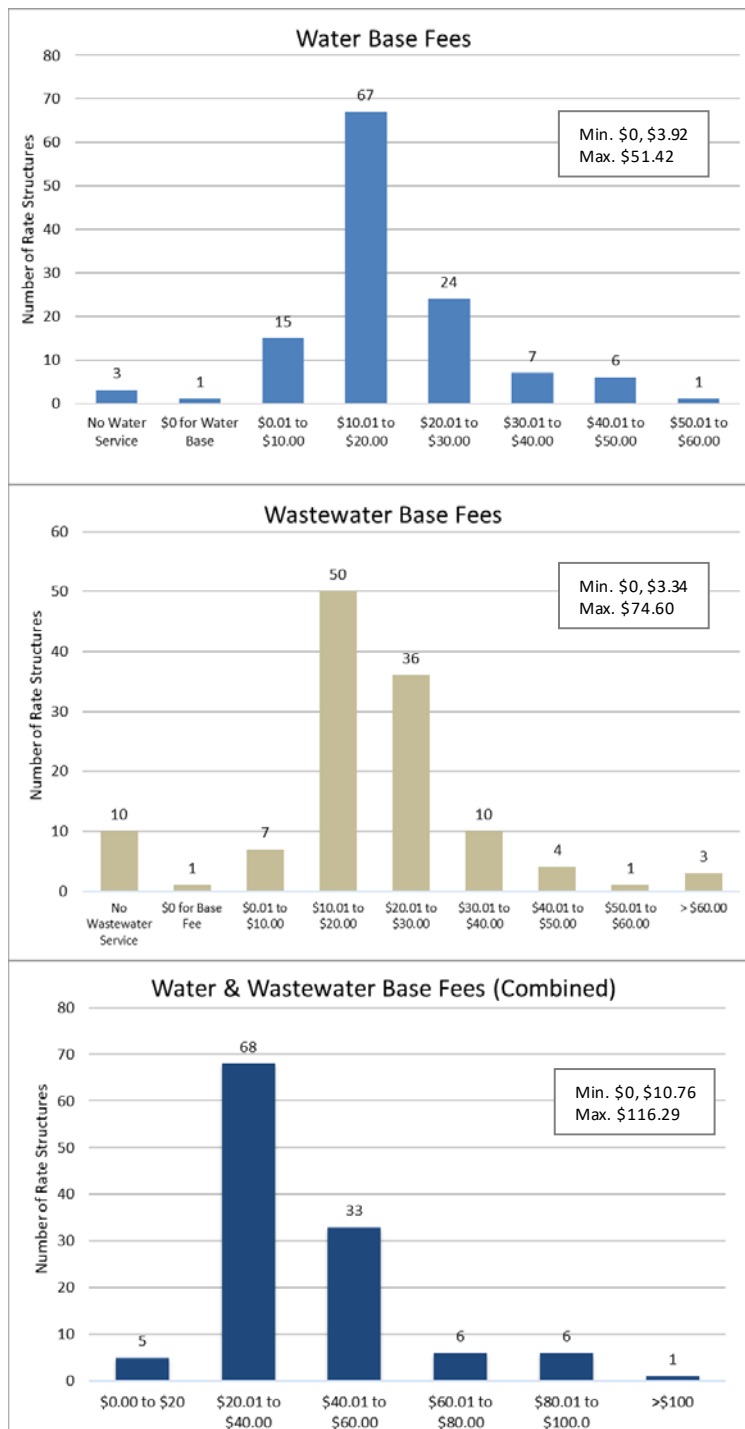


Figure 2. The number of utilities within each range of monthly base fees for water, wastewater, and water and wastewater combined. Minimum and maximum charges for each also are shown.

Water Pricing Structures in the SFWMD

As stated earlier, the SFWMD encourages all utilities to adopt an increasing block rate structure with multiple, reasonably spaced tiers that substantially increase in cost as customer water use increases. **Table 3** shows the number of each type of structure employed by utilities within the District as of October 2020. Of note is that 1 of the 95 water service tiered structures is a declining structure (4 tiers). In addition, 1 utility employs a 4-tier structure within a budget based on lot size. In **Table 3**, the budget structure is included with the 4-tier structures.

Table 3. Distribution of all rate structure types used by utilities within the SFWMD.

Type/Tiers	Count
Water*	
Uniform	15
Inclining	
2 Tiers	7
3 Tiers	16
4 Tiers	31
5 Tiers	17
6 Tiers	8
Declining	
4 Tiers	1
Water Utility Total	95
Wastewater**	
Flat	5
Uniform	71
Inclining	
2 Tiers	10
3 Tiers	1
4 Tiers	2
5 Tiers	1
Wastewater Utility Total	89

* Includes 86 utilities providing both water and wastewater service and 9 utilities providing only water service.

** Includes 86 utilities providing both water and wastewater service and 3 utilities providing only wastewater service.

Costs to Customers in the SFWMD

To illustrate costs paid by public water supply customers within the SFWMD, costs representing three monthly use volumes were calculated and reported: 4,000 (minimum), 15,000 (midpoint), and 30,000 (maximum) gallons. A use volume of 4,000 gallons per month represents typical indoor water use of a household for basic needs such as bathing, cooking, and laundry (Raftelis Financial Consultants, Inc. 2019). Use of 15,000 gallons per month would include additional water being used for outdoor irrigation. A household using 30,000 gallons per month likely represents excessive water use due to leaks or unnecessary irrigation but could be a very large estate with substantial landscaping. The range of total monthly bills for water alone and water and wastewater combined, for all utilities in the District, under the three residential use scenarios is presented in **Figure 3**. The total bill includes the base fee, any other fixed service charges, and utility taxes, if they were discovered during the data collection effort.

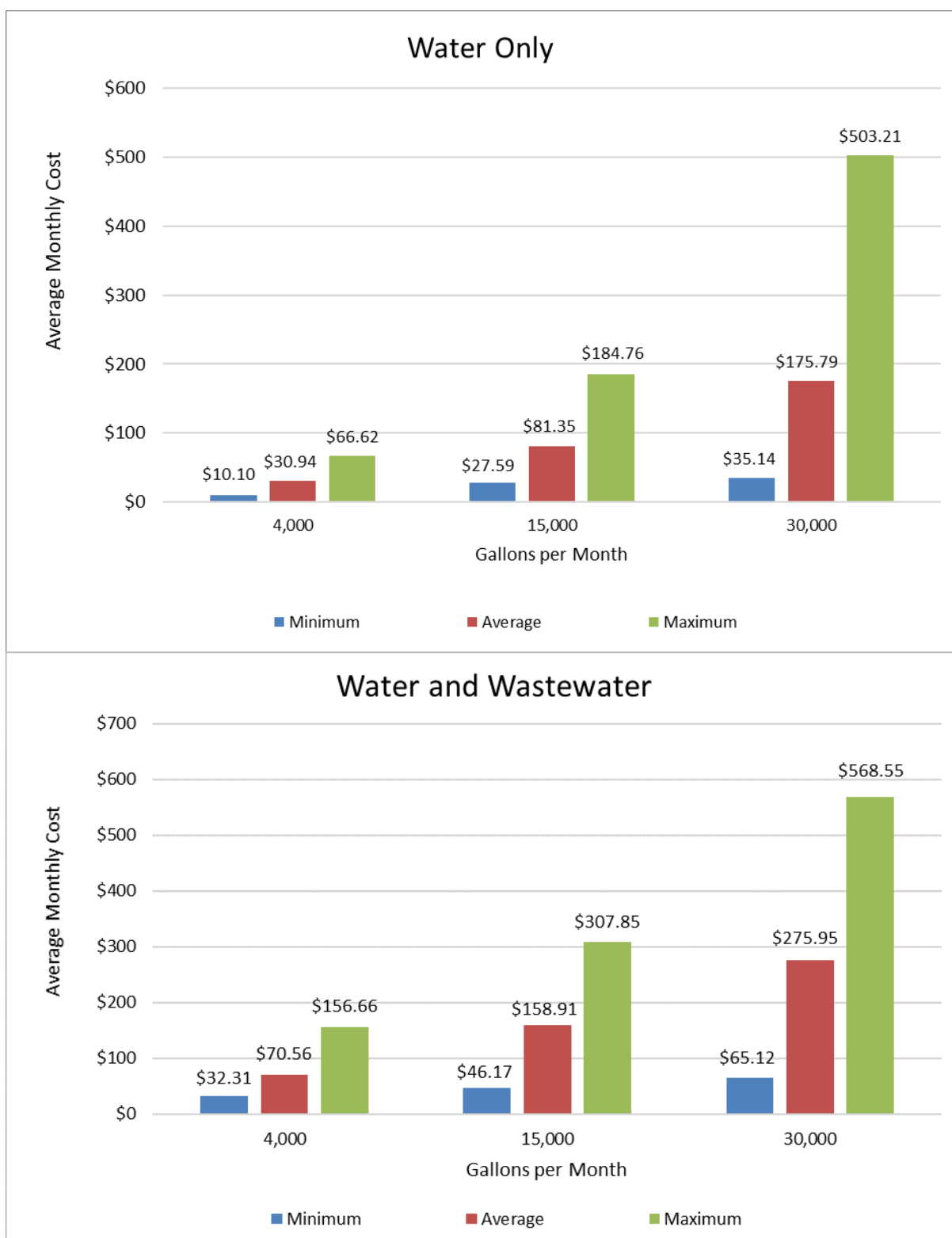


Figure 3. Range of monthly residential water bills (including fees and taxes) for three levels of water use: 4,000 gallons per month; 15,000 gallons per month; and 30,000 gallons per month for water (top) as well as water and wastewater services combined (bottom).

PRICE SIGNALING EFFICACY OF STRUCTURES IN THE SFWMD

As stated earlier, Whitcomb (2005) noted utilities can maintain revenue neutrality while effectively sending price signals to high water users when costs are low for lower tiers of water use relative to charges at higher tiers. In addition, Walton (2017) reported that higher base fees provide a utility with greater revenue stability, but also can reduce the utility's ability to incentivize conservation through consumption tiers.

Figures A-7 to A-14 of the **Appendix** show the relative effectiveness of the structures used by utilities within the District. When considering only water service charges (exclusive of wastewater service charges and base fees), 99 of the 121 water service rate structures analyzed charged more per 1,000 gallons of water at 30,000 gallons of use, than at 4,000 gallons of use. Of those 99, when base fees are factored in, only 24 of the 121 rate structures charged more per 1,000 gallons at 30,000 gallons of use versus 4,000 gallons of use, which supports the findings of Walton (2017).

COMPARING REGIONAL, STATE, AND NATIONAL AVERAGES

Prices charged by water service providers are influenced by water availability, treatment methods, service area size/pumping distances, age of the distribution system, operational and maintenance costs, debt service, and composition of the customer base. The SFWMD encompasses nearly 18,000 square miles, divided into five water supply planning areas (**Figure 1**): Upper East Coast (UEC), Lower East Coast (LEC), Lower West Coast (LWC), Lower Kissimmee Basin (LKB), and Upper Kissimmee Basin (UKB; this includes only utilities within the District's portion of the Central Florida Water Initiative). **Figures 4** and **5** present the average total water cost to customers and the average combined water and wastewater costs, respectively, at three use levels in each of the SFWMD's water supply planning areas.

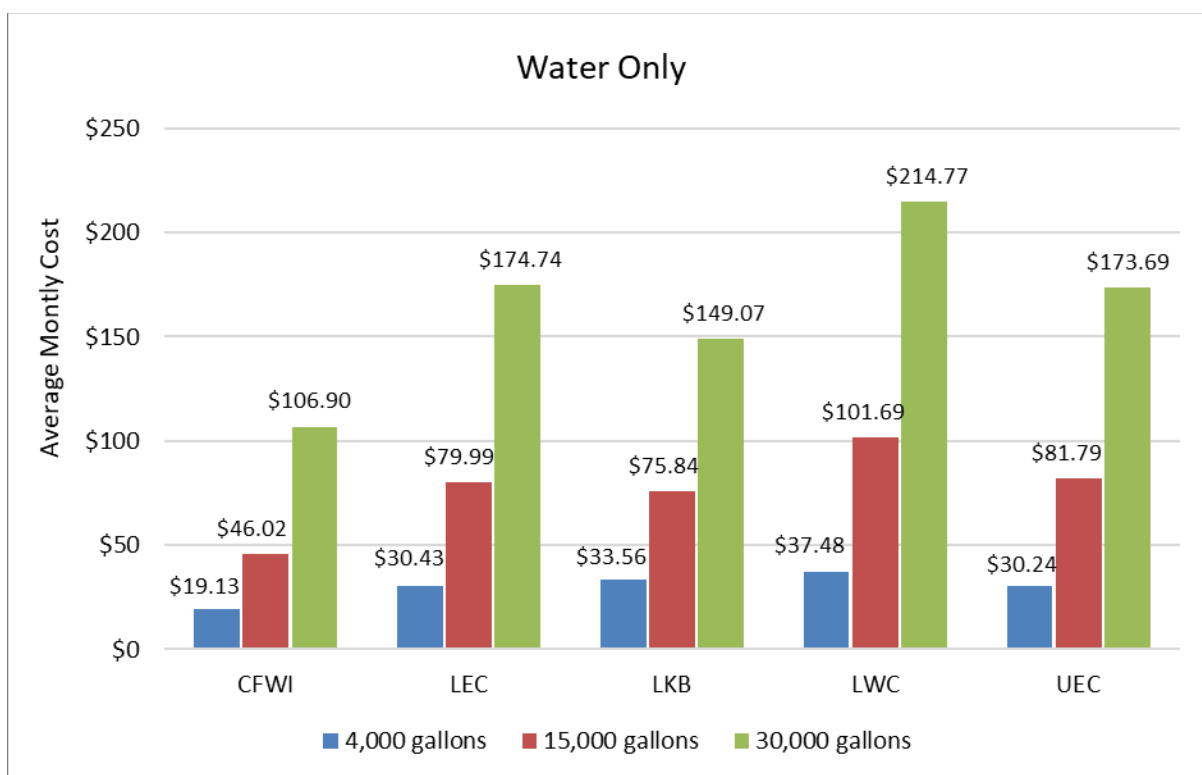


Figure 4. Average monthly water bills (water only) by water supply planning area for three levels of water use.

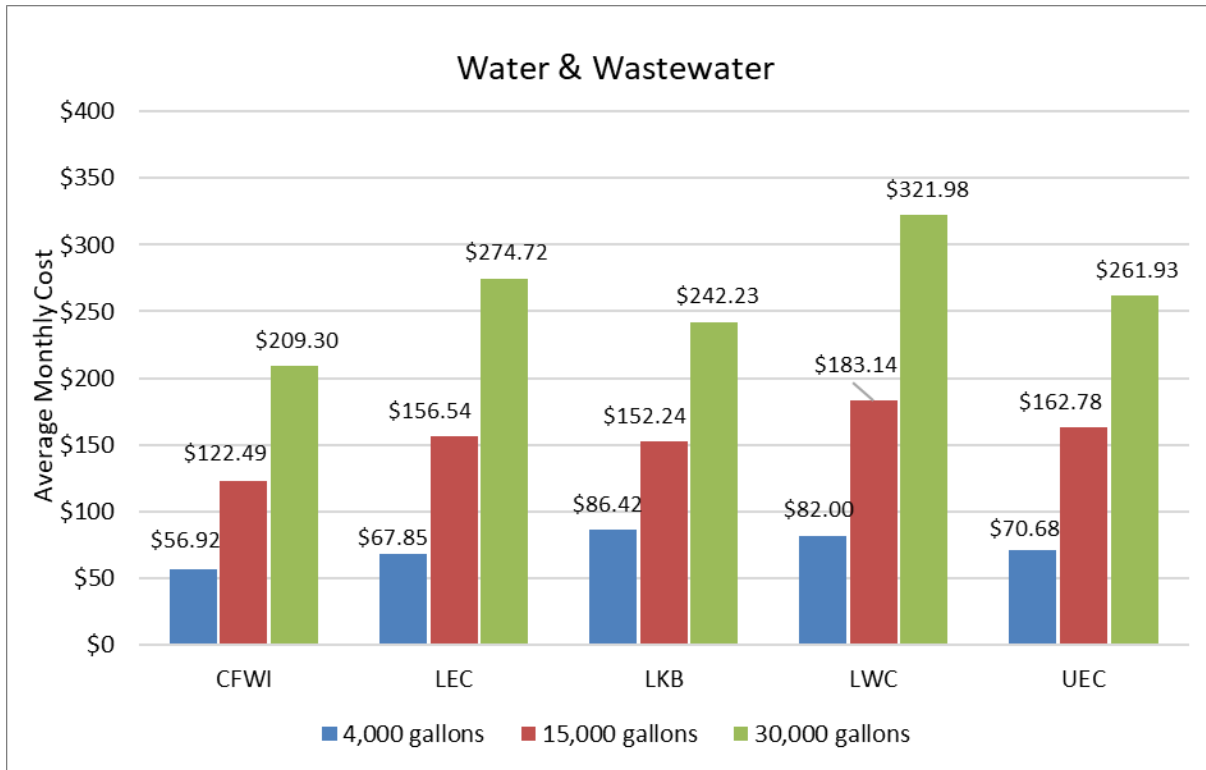


Figure 5. Average monthly water and wastewater bills (combined) by water supply planning area for three levels of water use.

Figure 6 compares the average cost to customers in the SFWMD with average Florida statewide cost for water as well as water and wastewater combined. Statewide data were available only at 4,000- and 8,000-gallon levels.



Figure 6. Total average monthly bills for water (left) as well as water and wastewater combined (right) within the SFWMD's boundaries and statewide (Statewide data from: Raftelis Financial Consultants, Inc. 2018).

Figure 7 compares the average bill for water in the SFWMD to the average bills of 30 major metropolitan area across the United States. National data were available only at 6,000-, 12,000-, and 18,000-gallon levels. National data for wastewater billing were not available.

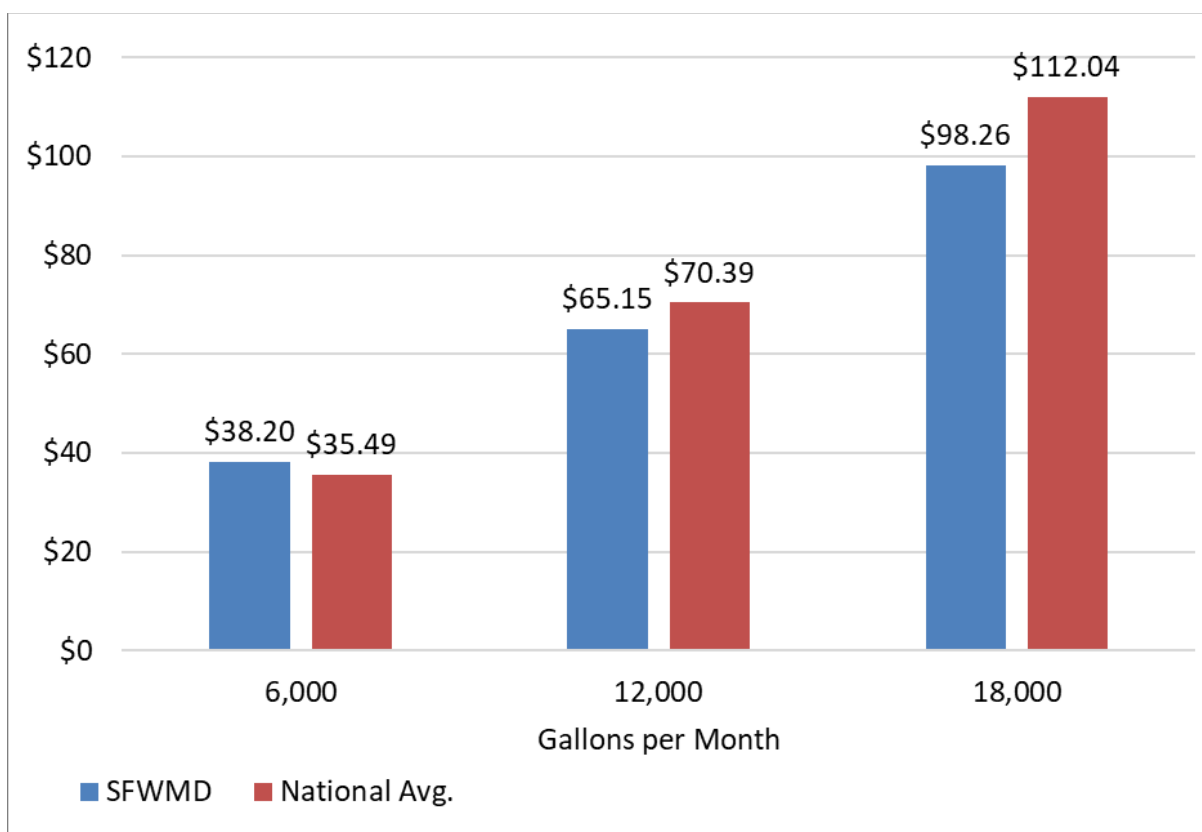


Figure 7. Comparison of total average monthly water bill within the SFWMD’s boundaries and the national average. Note: National water utility survey conducted by Circle of Blue (From: Walton 2017).

CONCLUSION

The effectiveness of a utility’s water-conserving rate structure depends on how well it is designed. Increasing block rate structures and budget-based structures are recognized as having the most potential to effectively promote water conservation, depending on the cost and volume of use in each tier and the budgeted allowances. Currently, 79 of the 95 surveyed utilities that provide water service use increasing block rate structures and 1 uses a budget-based structure. Fifteen of the 95 have uniform structures and one has a declining rate structure. Of the 89 utilities that provide wastewater treatment services, 13 have inclining rate structures, 71 have uniform structures, and 5 have flat rates for wastewater use. Finally, 24 of the 121 water rate structures result in charging customers more per 1,000 gallons at 30,000 gallons of use versus 4,000 gallons of use.

Each water utility within the SFWMD’s boundaries has a unique mix of single-family residential profiles and other customers and circumstances to consider when setting rates. Studies have shown that changes in water price can impact residential per capita water use (Chesnutt and Beecher 1998, Whitcomb 2005, Tiger et al. 2014). By lowering fixed charges and increasing volumetric charges (those based on how much water is used), utilities can reduce demand without decreasing revenues. A rate structure that combines reasonable base fees with substantial increases in volumetric rates for higher use tiers is a valuable tool to motivate customers to conserve while ensuring the utility’s financial stability. SFWMD staff are available to provide technical assistance to utilities looking to maximize their water savings and ensure a sustainable water supply for South Florida.

RESOURCES FOR UTILITIES

The following resources are available to utilities to help create effective rate structures:

- Alliance for Water Efficiency. Sales Forecasting and Rate Model.
<https://www.financingsustainablewater.org/tools/awe-sales-forecasting-and-rate-model>.
- Alliance for Water Efficiency. Water Rates and Charges, Rate Making 101.
<http://www.allianceforwaterefficiency.org/1Column.aspx?id=710>.
- Southwest Florida Water Management District. WateRate Tool.
<https://www.swfwmd.state.fl.us/residents/water-conservation/water-rates>.

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APPENDIX

This appendix presents the costs of water and wastewater services from 98 water service providers within the South Florida Water Management District (District) boundaries. In total, 121 water and 119 water and wastewater (combined service) structures were analyzed. **Figures A-1 to A-6** present monthly charges paid by consumers for use amounts corresponding to typical indoor domestic water use of a household for basic needs (4,000 gallons/month), basic domestic needs plus additional water for outdoor irrigation (15,000 gallons/month), and basic domestic needs plus excessive use (e.g., due to leaks or unnecessary irrigation; 30,000 gallons/month). Some large users (30,000 gallons or more) could be very large estates with substantial landscaping and high irrigation needs.

Figures A-7 to A-14 compare the use charges per 1,000 gallons at use rates of 4,000 and 30,000 gallons/month, including and excluding base fees. **Figures A-11 to A-14** show percent differences in charges for 4,000 gallons and 30,000 gallons of water (including and excluding base fees) on a per 1,000-gallon basis. Those figures show relative effectiveness of the rate structures used by utilities within the District. **Table A-1** shows full rate data for utilities within the SFWMD's boundaries.

Note: The rates and fees presented herein were compiled by District staff in mid-2020 from information publicly available online and through correspondence with utility staff. The information has not been reviewed by the utilities and may differ slightly from actual customer bills. Utilities are invited to contact the District at conservation@sfwmd.gov to make corrections or updates to their rates and fees.

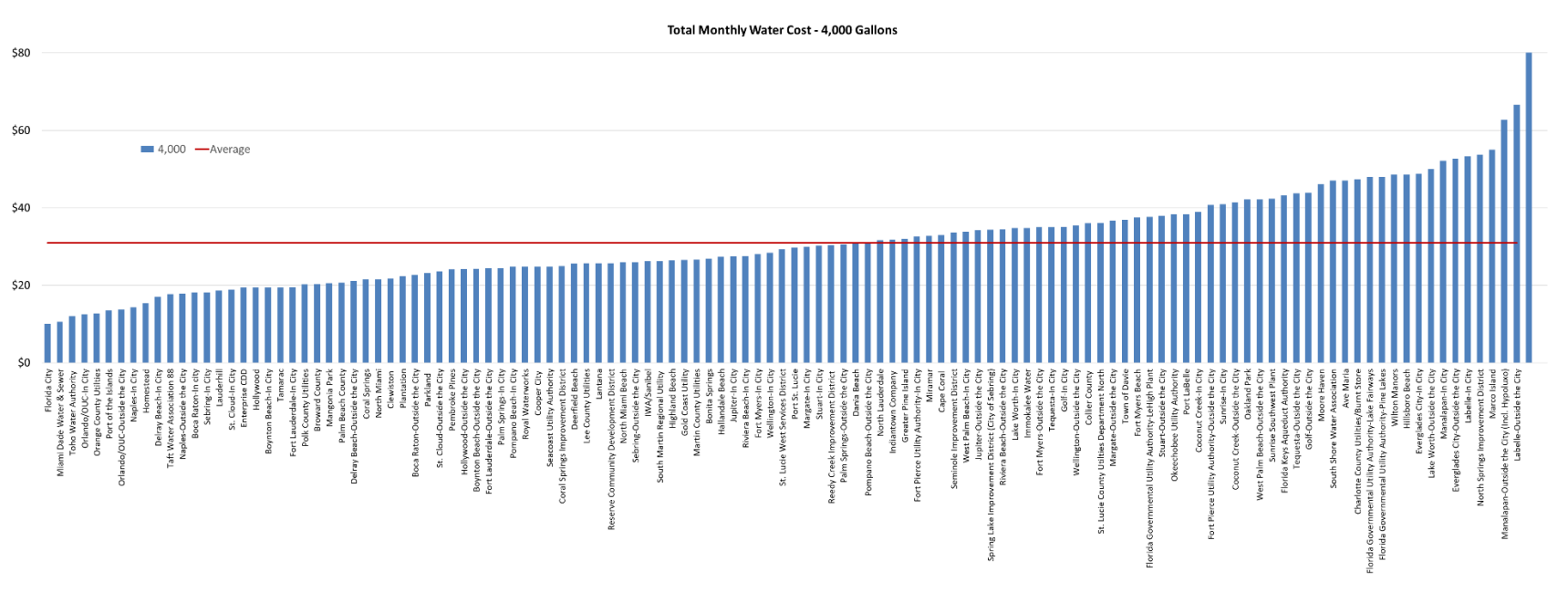


Figure A-1. Total monthly cost for 4,000 gallons of water use (including base fees) for 121 rate structures from 98 water providers within the SFWMD's boundaries (water only, does not include wastewater).

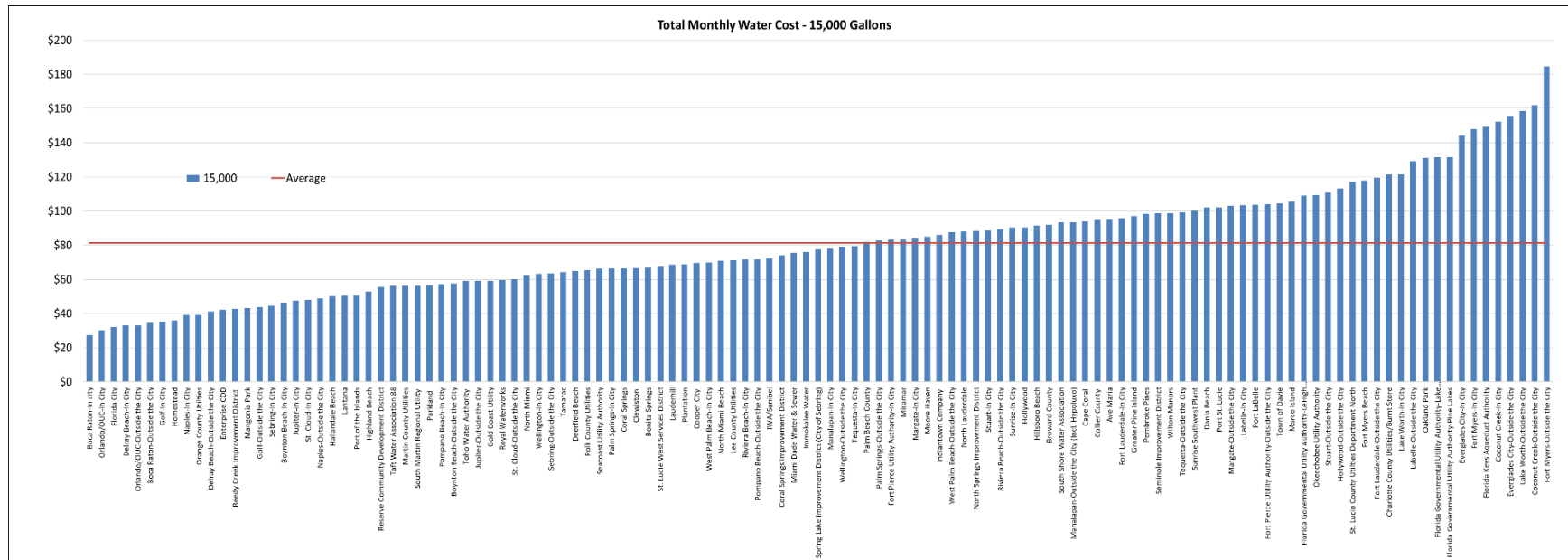


Figure A-2. Total monthly cost for 15,000 gallons of water use (including base fees) for 121 rate structures from 98 water providers within the SFWMD's boundaries (water only, does not include wastewater).

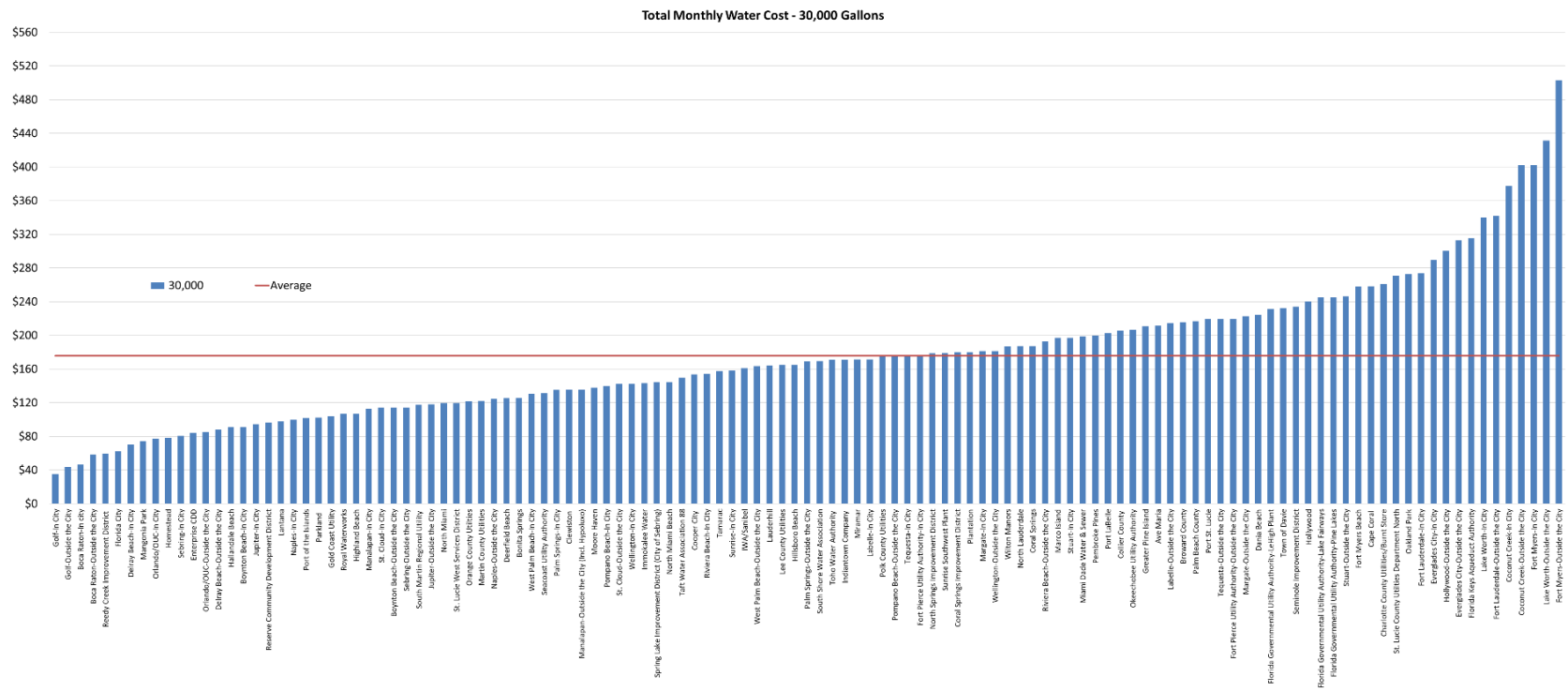


Figure A-3. Total monthly cost for 30,000 gallons of water use (including base fees) for 121 rate structures from 98 water providers within the SFWMD's boundaries (water only, does not include wastewater).

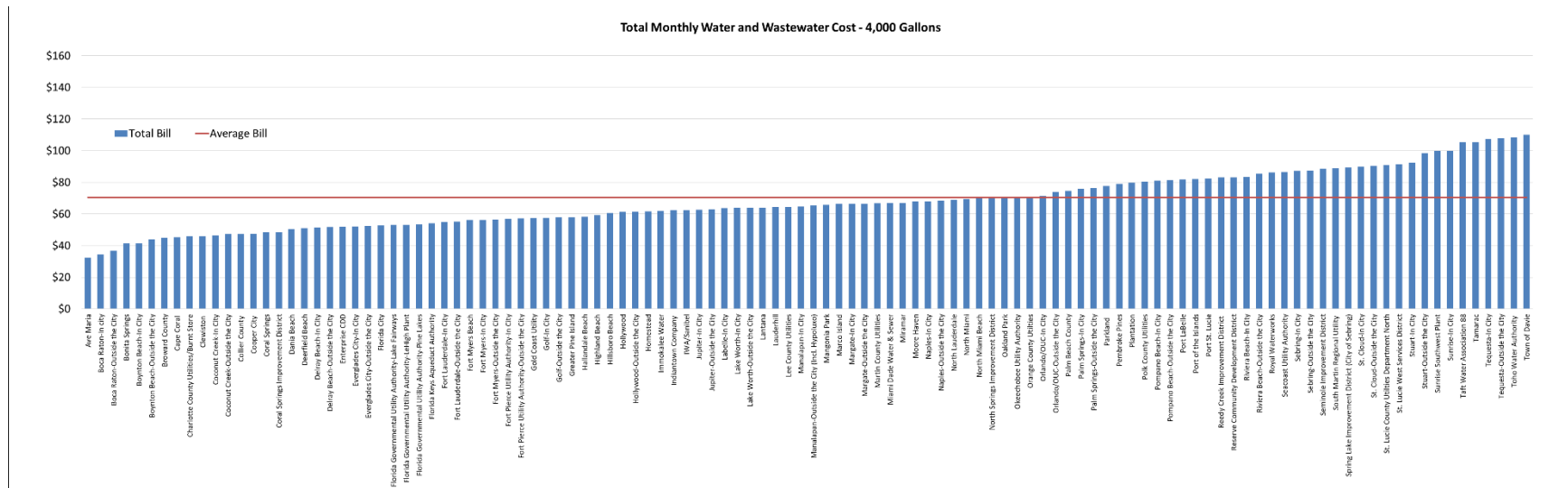


Figure A-4. Total monthly cost for 4,000 gallons of combined water and wastewater use (including base fees) for 119 rate structures from 98 utilities within the SFWMD's boundaries.

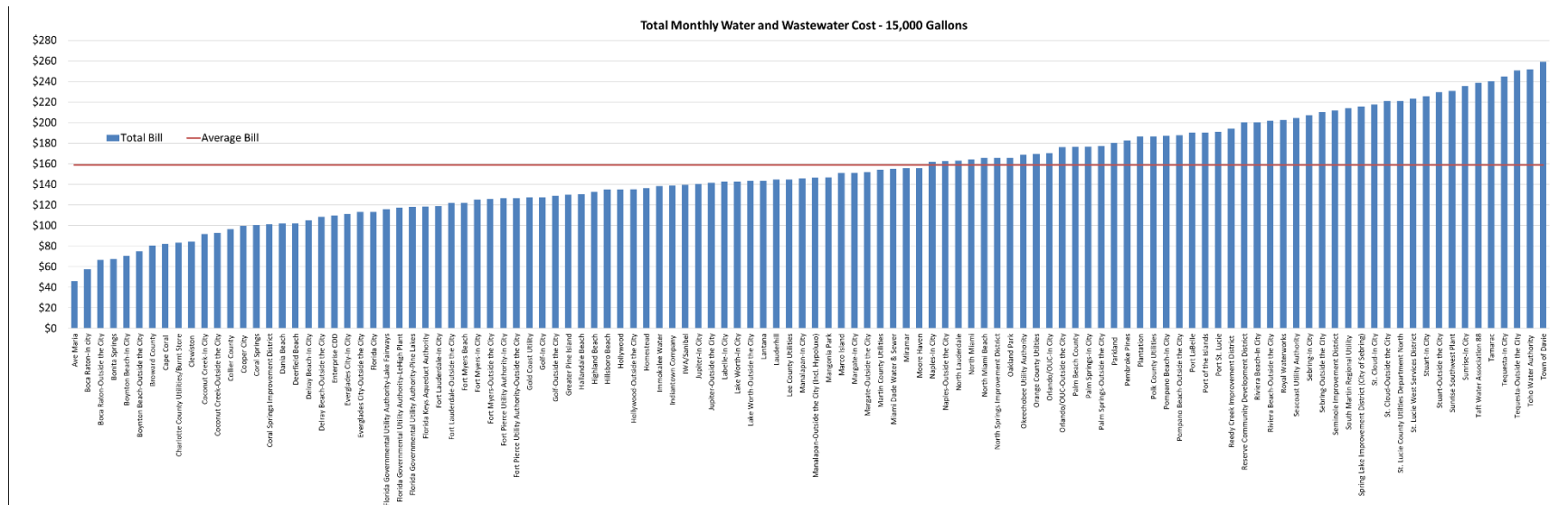


Figure A-5. Total monthly cost for 15,000 gallons of combined water and wastewater use (including base fees) of 119 rate structures from 98 utilities within the SFWMD's boundaries.

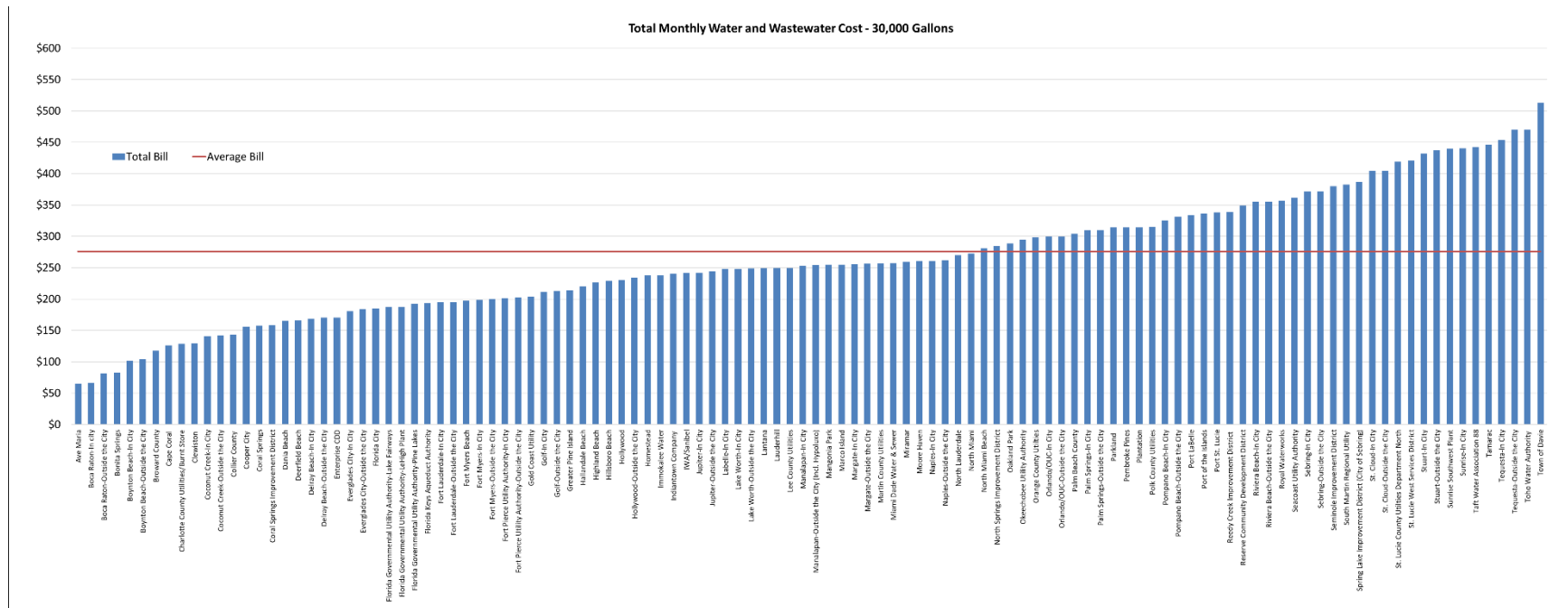


Figure A-6. Total monthly cost for 30,000 gallons of combined water and wastewater use (including base fees) of 119 rate structures from 98 utilities within the SFWMD's boundaries.

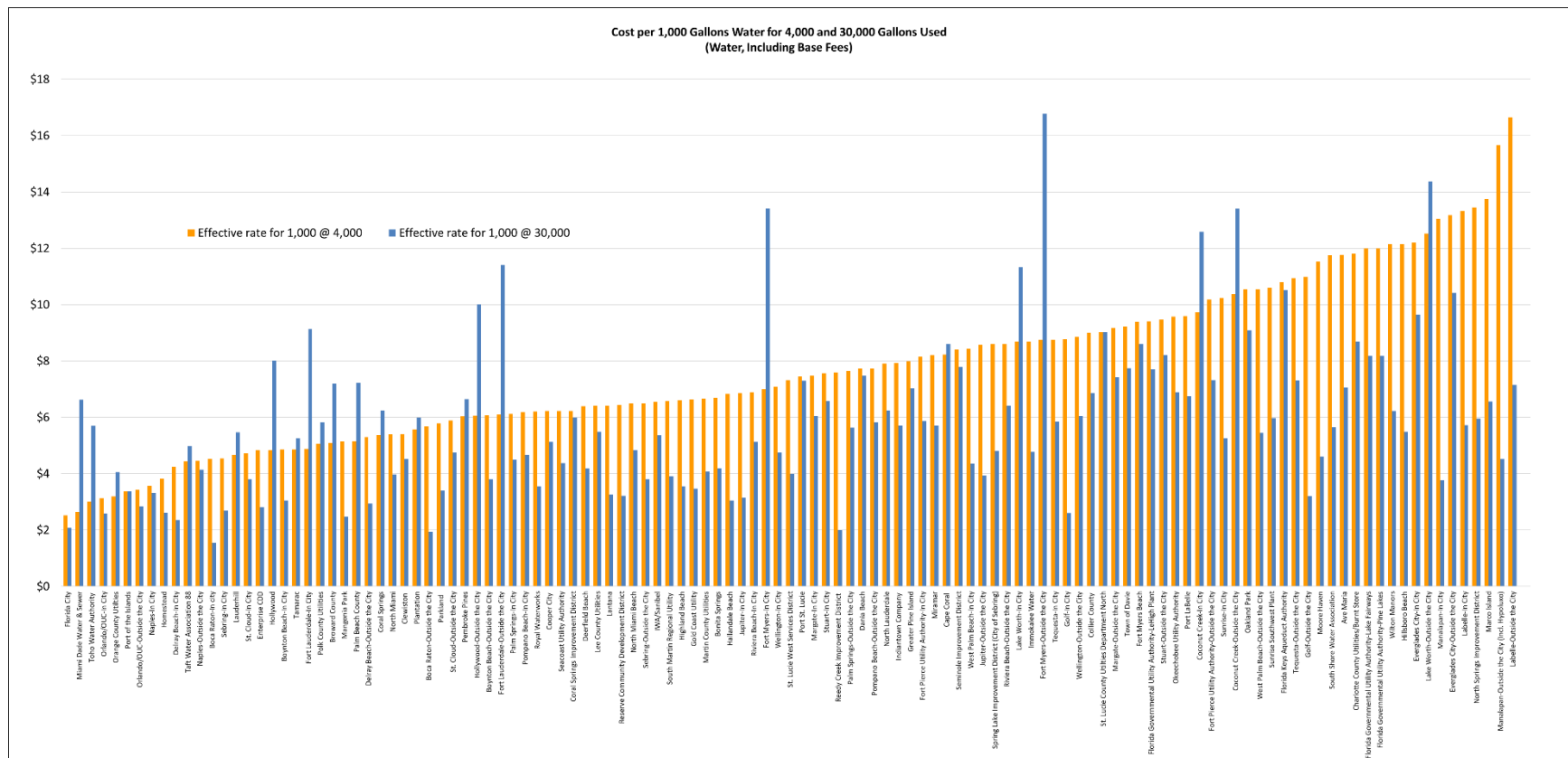


Figure A-7. Effective rate for 1,000 gallons at 4,000 and 30,000 gallons of use, including base fees. Note: Amount of volumetric charges for water and base fees, divided by number of 1,000-gallon units used, equals cost per 1,000 gallons for each use level. Structures that charge more per 1,000 gallons at 30,000 gallons of use versus 4,000 gallons of use (where blue bars are taller than orange ones) generally are considered more effective at sending price signals meant to encourage conservation by users. Base fees can be used by utilities to enhance or dampen the effects of their conservation rate structures.

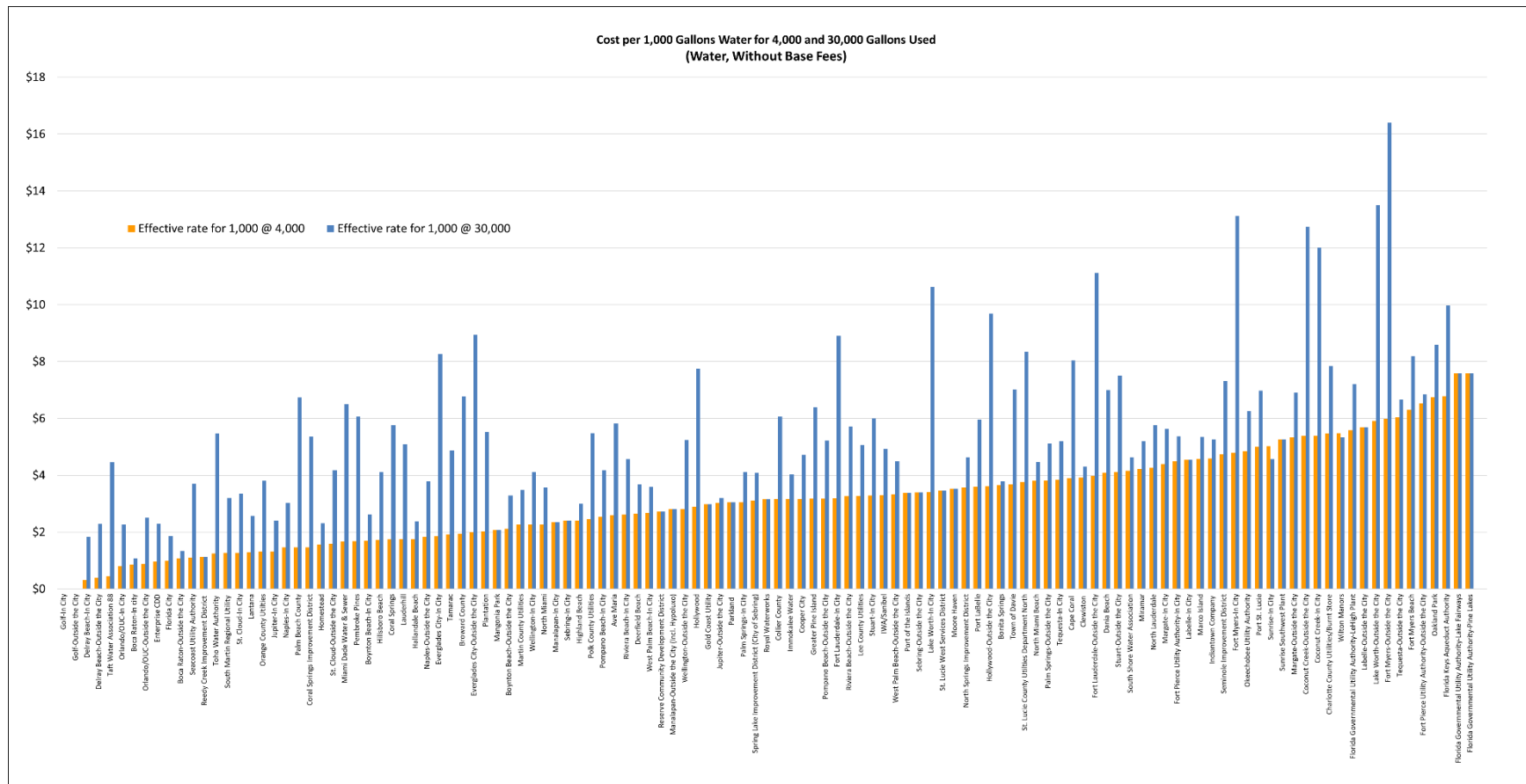


Figure A-8. Effective rate for 1,000 gallons at 4,000 and 30,000 gallons of use, not including base fees. Note: Amount of volumetric charges for water, divided by number of 1,000-gallon units used, equals cost per 1,000 gallons for each use level. Structures that charge more per 1,000 gallons at 30,000 gallons of use versus 4,000 gallons of use (where blue bars are taller than orange ones) generally are considered more effective at sending price signals meant to encourage conservation by users. Base fees can be used by utilities to enhance or dampen the effects of their conservation rate structures.

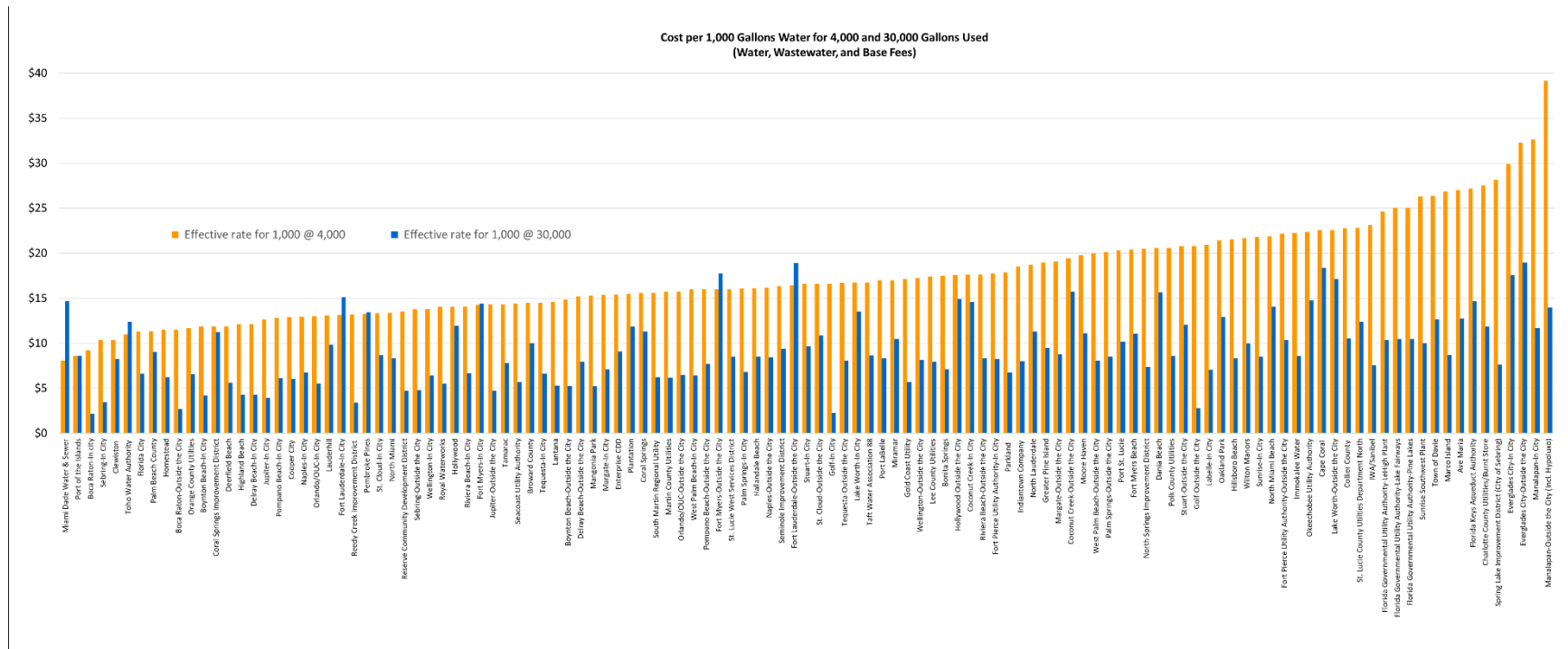
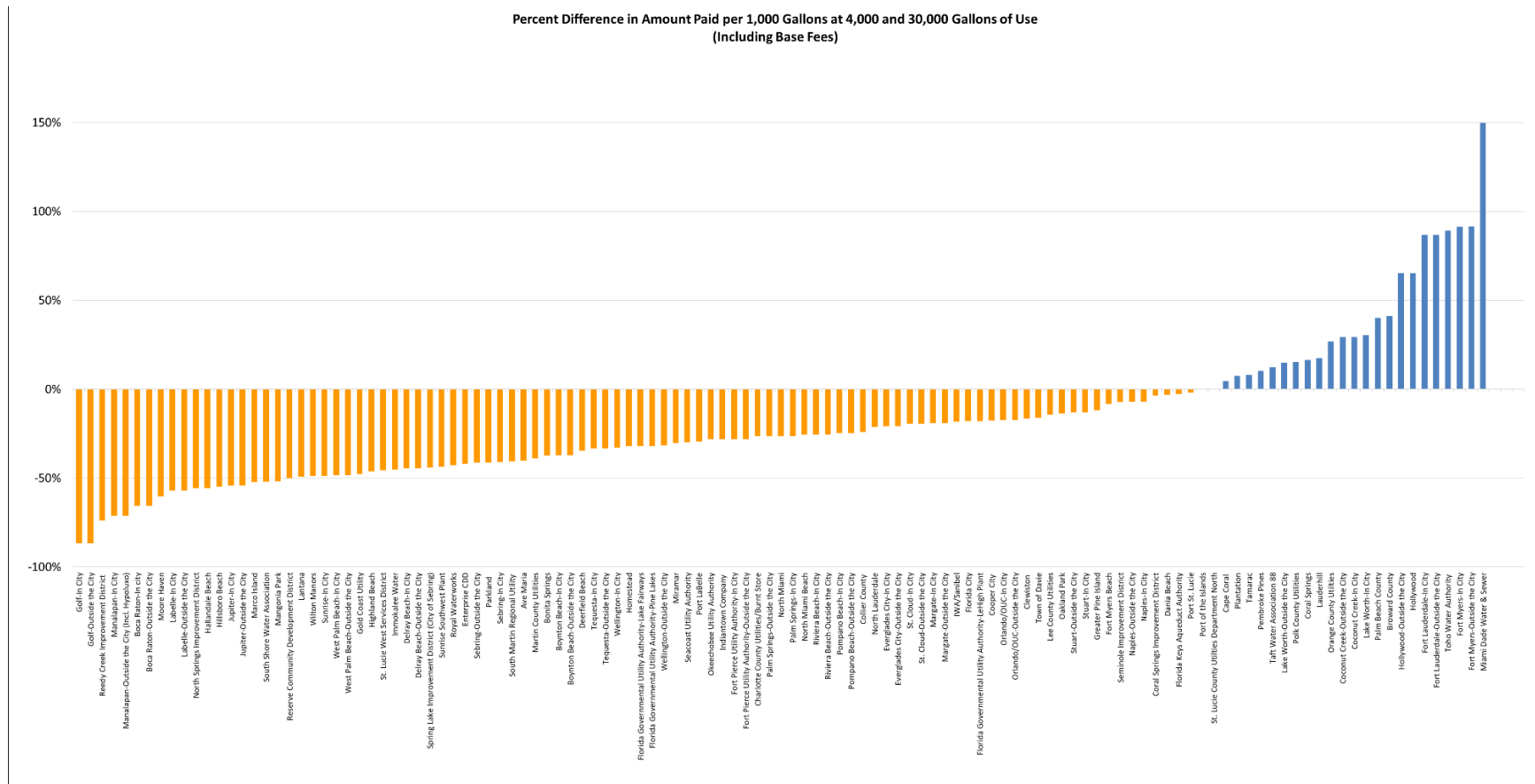


Figure A-9. Effective rate 1,000 gallons at 4,000 and 30,000 gallons use of combined water and wastewater services, including base fees. Note: Amount of volumetric charges for water and wastewater services and base fees, divided by number of 1,000-gallon units used, equals cost per 1,000 gallons for each use level. Structures that charge more per 1,000 gallons at 30,000 gallons of use versus 4,000 gallons of use (where blue bars are taller than orange ones) generally are considered more effective at sending price signals meant to encourage conservation by users. Base fees can be used by utilities to enhance or dampen the effects of their conservation rate structures.



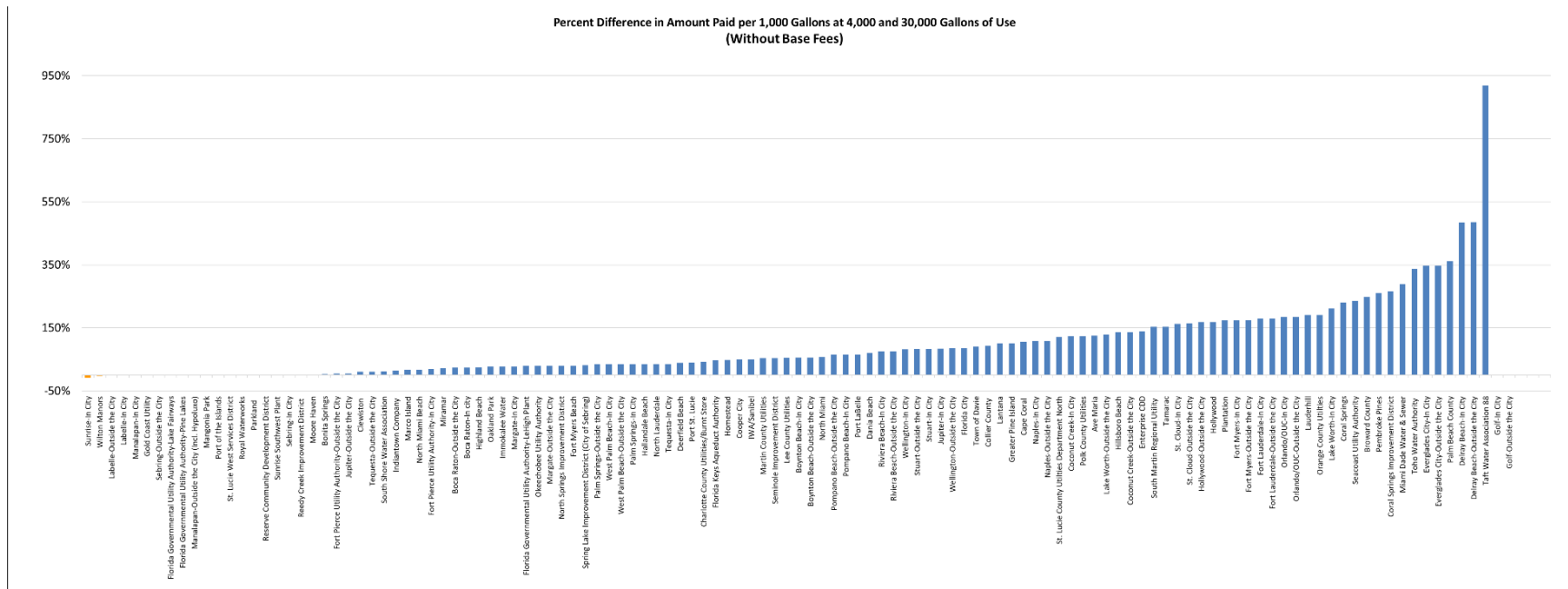
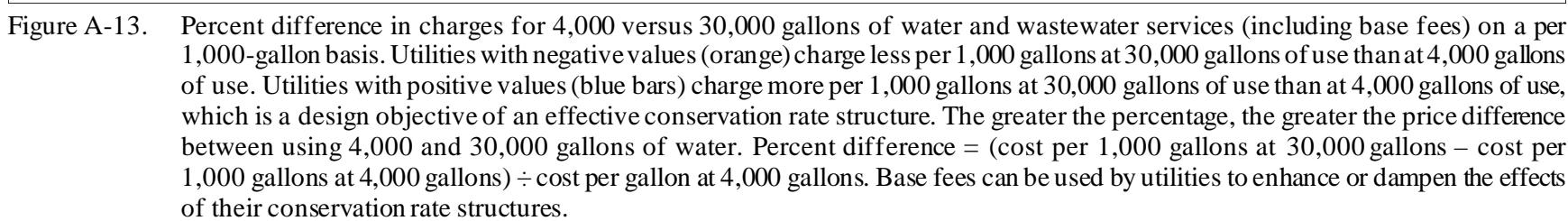


Figure A-12. Percent difference in charges for 4,000 versus 30,000 gallons of water (not including base fees) on a per 1,000-gallon basis. Utilities with negative values (orange) charge less per 1,000 gallons at 30,000 gallons of use than at 4,000 gallons of use. Utilities with positive values (blue bars) charge more per 1,000 gallons at 30,000 gallons of use than at 4,000 gallons of use, which is a design objective of an effective conservation rate structure. The greater the percentage, the greater the price difference between using 4,000 and 30,000 gallons of water. Percent difference = $(\text{cost per 1,000 gallons at 30,000 gallons} - \text{cost per 1,000 gallons at 4,000 gallons}) \div \text{cost per gallon at 4,000 gallons}$. Base fees can be used by utilities to enhance or dampen the effects of their conservation rate structures.



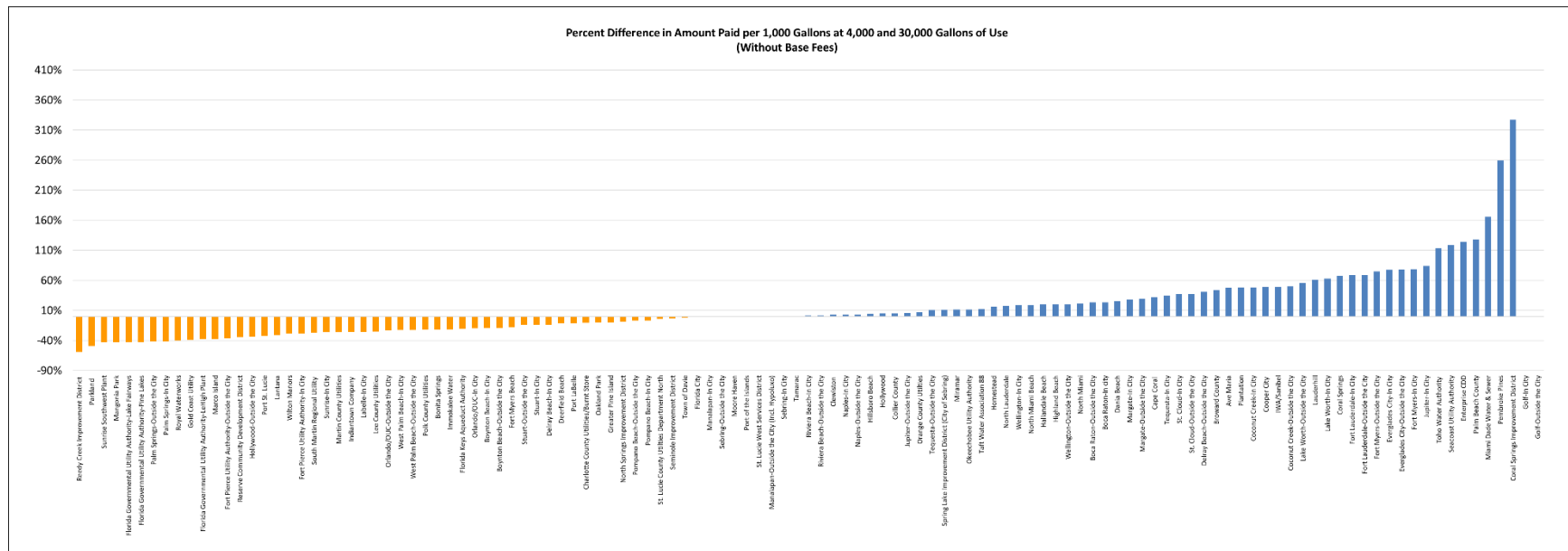


Figure A-14. Percent difference in charges for 4,000 versus 30,000 gallons of water and wastewater services (not including base fees) on a per 1,000-gallon basis. Utilities with negative values (orange) charge less per 1,000 gallons at 30,000 gallons of use than at 4,000 gallons of use. Utilities with positive values (blue bars) charge more per 1,000 gallons at 30,000 gallons of use than at 4,000 gallons of use, which is a design objective of an effective conservation rate structure. The greater the percentage, the greater the price difference between using 4,000 and 30,000 gallons of water. Percent difference = (cost per 1,000 gallons at 30,000 gallons – cost per 1,000 gallons at 4,000 gallons) ÷ cost per gallon at 4,000 gallons. Base fees can be used by utilities to enhance or dampen the effects of their conservation rate structures.

Table A-1. Comprehensive rate data for utilities within the SFWMD's boundaries.

Broward County				
Coconut Creek - In City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$17.33		\$16.91
Tier 1	0	\$4.29	0	\$3.29
Tier 2	3,001	\$5.85	3,001	\$4.69
Tier 3	7,001	\$7.65		
Tier 4	10,001	\$12.87		
Tier 5	20,001	\$14.44		
Bulk from Broward County retail to customer				
	Charge		Water & Wastewater	
	Gallons	Water	Water	Wastewater
4,000		\$20.36	\$38.93	\$70.40
8,000		\$39.82	\$66.15	\$116.38
15,000		\$91.85	\$152.17	\$211.78
30,000		\$215.60	\$377.62	\$437.23
50,000		\$380.60	\$689.53	\$749.14

Broward County				
Coconut Creek - Outside City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$19.93		\$19.45
Tier 1	0	\$4.93	0	\$3.78
Tier 2	3,001	\$6.73	3,001	\$5.39
Tier 3	7,001	\$8.80		
Tier 4	10,001	\$14.80		
Tier 5	20,001	\$16.61		
Wastewater charges capped at 10,000 gallons/month				
	Charge		Water & Wastewater	
	Gallons	Water	Water	Wastewater
4,000		\$20.36	\$41.46	\$77.65
8,000		\$39.82	\$70.44	\$128.20
15,000		\$91.85	\$162.04	\$230.59
30,000		\$215.60	\$402.10	\$470.65
50,000		\$380.60	\$734.22	\$802.77

Broward County				
Cooper City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$12.21		\$26.67
Tier 1	0	\$3.17		
Tier 2	5,001	\$3.67		
Tier 3	10,001	\$4.65		
Tier 4	20,001	\$6.10		
Wastewater charges capped at 15,000 gallons/month				
	Charge		Water & Wastewater	
	Gallons	Water	Water	Wastewater
4,000		\$24.89	\$51.56	
8,000		\$39.07	\$65.74	
15,000		\$69.66	\$96.33	
30,000		\$153.91	\$180.58	
50,000		\$275.91	\$302.58	

Broward County				
Coral Springs				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$14.51		\$23.96
Tier 1	0	\$1.74	0	\$4.24
Tier 2	4,001	\$2.69		
Tier 3	8,001	\$4.03		
Tier 4	12,001	\$6.04		
Tier 5	20,001	\$9.07		
Wastewater charges capped at 10,000 gallons/month				
	Charge		Water & Wastewater	
	Gallons	Water	Water	Wastewater
4,000		\$21.47	\$62.39	
8,000		\$32.23	\$90.11	
15,000		\$66.47	\$154.03	
30,000		\$187.37	\$338.53	
50,000		\$368.77	\$604.73	

Broward County				
Coral Springs Improvement District				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$19.04		\$19.04
Tier 1	0	\$0.00	0	\$0.00
Tier 2	3,001	\$3.61	3,001	\$3.44
Tier 3	12,601	\$5.73	12,601	\$5.46
Tier 4	25,201	\$7.85	25,201	\$7.48
Wastewater charges capped at 10,000 gallons/month				
	Charge		Water & Wastewater	
	Gallons	Water	Water	Wastewater
4,000		\$24.92	\$47.40	
8,000		\$40.80	\$77.04	
15,000		\$74.19	\$139.36	
30,000		\$179.93	\$336.70	
50,000		\$352.63	\$659.00	

Table A-1. Continued.

Broward County														
Dania Beach					Davie					Deerfield Beach				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$14.55		\$21.52	Base		\$22.23		\$39.83	Base		\$15.00		\$10.98
Tier 1	0	\$4.09	0	\$7.46	Tier 1	0	\$3.67	0	\$7.17	Tier 1	0	\$2.65	0	\$2.71
Tier 2	5,001	\$6.54			Tier 2	5,001	\$5.47			Tier 2	6,001	\$3.67		
Tier 3	14,001	\$8.17			Tier 3	10,001	\$7.30	Wastewater charges capped at 15,000 gallons/month		Tier 3	12,001	\$4.03	Wastewater charges capped at 12,000 gallons/month	
					Tier 4	20,001	\$9.15							
					Tier 5	30,001	\$11.00							
					Tier 6	50,001	\$12.82							
			Charge				Charge					Charge		
	Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater
	4,000		\$30.91	\$82.27		4,000		\$36.91	\$105.42		4,000		\$25.60	\$47.42
	8,000		\$54.62	\$135.82		8,000		\$56.99	\$154.18		8,000		\$38.24	\$70.90
	15,000		\$102.03	\$235.45		15,000		\$104.43	\$251.81		15,000		\$65.01	\$108.51
	30,000		\$224.58	\$469.90		30,000		\$232.43	\$379.81		30,000		\$125.46	\$168.96
	50,000		\$387.98	\$782.50		50,000		\$452.43	\$599.81		50,000		\$206.06	\$249.56

Broward County														
Fort Lauderdale - In City					Fort Lauderdale - Outside City					Hallandale Beach				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$6.77		\$11.33	Base		\$8.46		\$14.16	Base		\$20.35		\$20.21
Tier 1	0	\$2.45	0	\$4.16	Tier 1	0	\$3.06	0	\$5.20	Tier 1	0	\$1.10	0	\$4.13
Tier 2	4,000	\$5.41	4,000	\$9.19	Tier 2	4,000	\$6.76	4,000	\$11.49	Tier 2	2,001	\$1.17	2,001	\$4.27
Tier 3	9,000	\$6.77	Wastewater charges capped at 20,000 gallons/month		Tier 3	9,000	\$8.46	Wastewater charges capped at 20,000 gallons/month		Tier 3	5,001	\$1.53	5,001	\$4.46
Tier 4	13,000	\$9.13			Tier 4	13,000	\$11.41			Tier 4	10,001	\$2.41	10,001	\$4.95
Tier 5	20,001	\$13.25			Tier 5	20,001	\$16.56			Tier 5	25,001	\$2.63	25,001	\$5.21
			Charge					Charge					Charge	
	Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater
	4,000		\$19.53	\$52.53		4,000		\$24.41	\$65.66		4,000		\$27.38	\$64.39
	8,000		\$41.17	\$110.93		8,000		\$51.46	\$138.66		8,000		\$33.72	\$88.38
	15,000		\$95.64	\$229.73		15,000		\$119.55	\$287.16		15,000		\$50.34	\$138.67
	30,000		\$273.79	\$453.83		30,000		\$342.24	\$567.29		30,000		\$91.31	\$255.19
	50,000		\$538.79	\$718.83		50,000		\$673.49	\$898.54		50,000		\$149.17	\$417.25

Table A-1. Continued.

Broward County																		
Hillsboro Beach					Hollywood - In City					Hollywood - Outside City								
	Water		Wastewater			Water		Wastewater			Water		Wastewater					
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate				
Base		\$41.65		\$20.54	Base		\$7.82		\$7.83	Base		\$9.78		\$9.79				
Tier 1	0	\$0.00	0	\$4.26	Tier 1	0	\$2.50	0	\$7.26	Tier 1	0	\$3.13	0	\$9.08				
Tier 2	2,001	\$3.47	Wastewater charges capped at 15,000 gallons/month		Tier 2	3,740	\$5.00	Wastewater charges capped at 11,220 gallons/month		Tier 2	3,740	\$6.25	Wastewater charges capped at 11,220 gallons/month					
Tier 3	9,001	\$4.27																
Tier 4	17,001	\$4.97																
Wastewater provided by Broward County (BC). BC rates applied and shown here.					Rates shown converted from centum cubic feet units.					Rates shown converted from centum cubic feet units.								
															Charge			
															Gallons	Water	Water & Wastewater	
															4,000	\$48.59	\$86.17	
															8,000	\$62.47	\$117.09	
															15,000	\$91.56	\$176.00	
															30,000	\$164.71	\$249.15	
50,000	\$264.11	\$348.55																

Table A-1. Continued.

Broward County														
Miramar					North Lauderdale					North Springs Improvement District				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$15.93		\$18.65	Base		\$14.60		\$26.45	Base		\$39.52		\$18.53
Tier 1	0	\$3.47	0	\$4.15	Tier 1	0	\$3.54	0	\$4.16	Tier 1	0	\$2.35	0	\$2.35
Tier 2	5,001	\$4.25			Tier 2	10,001	\$6.01			Tier 2	12,601	\$4.71		
Tier 3	15,001	\$5.34								Tier 3	25,201	\$7.06	Wastewater charges capped at 9,875 gallons/month	
		Charge					Charge					Charge		
	Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater
	4,000		\$32.79	\$68.03		4,000		\$31.64	\$74.73		4,000		\$53.81	\$81.74
	8,000		\$50.63	\$102.46		8,000		\$47.21	\$106.94		8,000		\$64.15	\$101.48
	15,000		\$83.36	\$164.21		15,000		\$88.06	\$176.91		15,000		\$88.48	\$130.21
	30,000		\$171.47	\$314.53		30,000		\$187.22	\$338.47		30,000		\$178.60	\$220.34
	50,000		\$288.95	\$514.95		50,000		\$319.44	\$553.89		50,000		\$333.92	\$375.66

Broward County															
Oakland Park					Parkland					Pembroke Pines					
	Water		Wastewater			Water		Wastewater			Water		Wastewater		
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate						
Base		\$15.19		\$18.00	Base		\$10.99		\$14.36	Base		\$17.38		\$22.24	
Tier 1	0	\$6.54	0	\$6.38	Tier 1	0	\$3.04	\$0.00	\$8.50	Tier 1	0	\$0.00	0	\$0.00	
Tier 2	4,000	\$7.34	Wastewater charges capped at 15,000 gallons/month					Wastewater charges capped at 10,000 gallons/month				3,001	\$6.75	3,001	\$6.75
Tier 3	9,000	\$8.40													
Tier 4	15,000	\$9.44													
		Charge					Charge					Charge			
Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater		Gallons		Water	Water & Wastewater		
4,000		\$42.15	\$85.67		4,000		\$23.15	\$71.51		4,000		\$24.13	\$53.12		
8,000		\$71.51	\$140.55		8,000		\$35.31	\$117.67		8,000		\$51.13	\$107.12		
15,000		\$131.35	\$245.05		15,000		\$56.59	\$155.95		15,000		\$98.38	\$201.62		
30,000		\$272.95	\$386.65		30,000		\$102.19	\$201.55		30,000		\$199.63	\$404.12		
50,000		\$461.75	\$575.45		50,000		\$162.99	\$262.35		50,000		\$334.63	\$674.12		

Table A-1. Continued.

Broward County														
Plantation					Pompano Beach - In City					Pompano Beach - Outside City				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$14.24		\$18.65	Base		\$14.60		\$14.26	Base		\$18.25		\$17.83
Tier 1	0	\$2.02	0	\$5.21	Tier 1	0	\$2.54	0	\$3.03	Tier 1	0	\$3.18	0	\$3.79
Tier 2	6,001	\$4.05			Tier 2	11,000	\$3.48	Wastewater charges capped at 10,000 gallons/month		Tier 2	11,000	\$4.35	Wastewater charges capped at 10,000 gallons/month	
Tier 3	12,001	\$6.07			Tier 3	16,000	\$4.84			Tier 3	16,000	\$6.05		
Tier 4	20,001	\$8.08			Tier 4	26,000	\$6.81			Tier 4	26,000	\$8.51		
Tier 5	30,001	\$10.11												
Tier 6	50,001	\$12.13												

Table A-1. Continued.

Broward County				
Sunrise Southwest Plant				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$21.34		\$24.23
Tier 1	0	\$5.26	0	\$9.65
Wastewater charges capped at 10,000 gallons/month				
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$42.38	\$105.21	
	8,000	\$63.42	\$164.85	
	15,000	\$100.24	\$220.97	
	30,000	\$179.14	\$299.87	
	50,000	\$284.34	\$405.07	

Tamarac				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$11.77		\$18.75
Tier 1	0	\$1.77	0	\$4.80
Tier 2	3,001	\$2.36	Wastewater charges capped at 12,000 gallons/month	
Tier 3	6,001	\$3.56		
Tier 4	12,001	\$6.23		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$19.44	\$57.39	
	8,000	\$31.28	\$88.43	
	15,000	\$64.21	\$140.56	
	30,000	\$157.66	\$234.01	
	50,000	\$282.26	\$358.61	

Wilton Manors				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$26.69		\$11.44
Tier 1	0	\$4.37	0	\$6.67
Tier 2	16,000	\$5.34	Wastewater charges capped at 15,000 gallons/month	
Tier 3	31,000	\$6.67		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$48.59	\$86.71	
	8,000	\$65.15	\$129.95	
	15,000	\$98.80	\$210.29	
	30,000	\$186.91	\$298.40	
	50,000	\$333.65	\$445.14	

Charlotte				
Charlotte County Utilities/Burnt Store				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$25.40		\$41.78
Tier 1	0	\$5.47	0	\$5.26
Tier 2	6,000	\$6.28	Wastewater charges capped at 10,000 gallons/month	
Tier 3	11,000	\$7.92		
Tier 4	16,000	\$9.01		
Tier 5	26,000	\$10.38		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$47.28	\$110.10	
	8,000	\$70.78	\$154.64	
	15,000	\$121.30	\$215.68	
	30,000	\$260.84	\$355.22	
	50,000	\$468.44	\$562.82	

Collier				
Ave Maria				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$36.69		\$44.07
Tier 1	0	\$2.59	0	\$4.22
Tier 2	5,001	\$3.92	Wastewater charges capped at 15,000 gallons/month	
Tier 3	10,001	\$5.19		
Tier 4	15,001	\$7.77		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$47.05	\$108.00	
	8,000	\$61.40	\$139.23	
	15,000	\$95.19	\$202.56	
	30,000	\$211.74	\$382.41	
	50,000	\$367.14	\$622.21	

Collier County				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$23.41		\$35.23
Tier 1	0	\$3.16	0	\$4.96
Tier 2	5,001	\$4.77	Wastewater charges capped at 15,000 gallons/month	
Tier 3	10,001	\$6.34		
Tier 4	20,001	\$7.91		
Tier 5	30,001	\$9.49		
Tier 6	50,001	\$12.65		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$36.05	\$91.12	
	8,000	\$53.52	\$128.43	
	15,000	\$94.76	\$204.39	
	30,000	\$205.56	\$315.19	
	50,000	\$395.36	\$504.99	

Table A-1. Continued.

Collier County														
Everglades City - In City					Everglades City - Outside City					Immokalee Water				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$41.40		\$45.20	Base		\$44.71		\$48.82	Base		\$22.15		\$32.44
Tier 1	0	\$0.00	0	\$6.40	Tier 1	0	\$0.00	0	\$6.90	Tier 1	0	\$3.16	0	\$5.43
Tier 2	3,001	\$7.40			Tier 2	3,001	\$7.99			Tier 2	10,001	\$4.47		
Tier 3	10,000	\$9.70			Tier 3	10,000	\$10.48			Wastewater charges capped at 15,000 gallons/month				

Table A-1. Continued.

Collier County									
Fort Myers - In City					Fort Myers - Outside City				
	Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$8.89		\$15.35	Base		\$11.11		\$15.35
Tier 1	0	\$4.79	0	\$13.65	Tier 1	0	\$5.98	0	\$13.65
Tier 2	5,001	\$9.58			Tier 2	5,001	\$11.98		
Tier 3	10,001	\$13.41			Tier 3	10,001	\$16.77		
Tier 4	20,001	\$18.77			Tier 4	20,001	\$23.46		

Table A-1. Continued.

Hendry				
Port LaBelle				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$24.00		\$12.00
Tier 1	0	\$3.30	0	\$4.40
Tier 2	2,001	\$3.90	Wastewater charges capped at 8,000 gallons/month	
Tier 3	4,001	\$4.80		
Tier 4	8,001	\$6.60		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$38.40	\$68.00	
	8,000	\$57.60	\$104.80	
	15,000	\$103.80	\$151.00	
	30,000	\$202.80	\$250.00	
	50,000	\$334.80	\$382.00	

Hendry				
South Shore Water Association				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$30.41		\$0.00
Tier 1	0	\$4.15	0	\$0.00
Tier 2	5,000	\$4.20	Wastewater service not provided. Clewiston provides wastewater for <600 connections.	
Tier 3	10,000	\$4.25		
Tier 4	15,000	\$5.00		
Tier 5	20,000	\$5.45		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$47.01		
	8,000	\$63.71		
	15,000	\$93.31		
	30,000	\$169.36		
	50,000	\$278.36		

Highlands County				
Sebring - In City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$8.55		\$23.26
Tier 1	0	\$2.40	0	\$0.00
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$18.15	\$41.41	
	8,000	\$27.75	\$51.01	
	15,000	\$44.55	\$67.81	
	30,000	\$80.55	\$103.81	
	50,000	\$128.55	\$151.81	

Highlands County				
Sebring - Outside City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base	0	\$12.39		\$29.08
Tier 1	0	\$3.40	0	\$0.00
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$25.99	\$55.07	
	8,000	\$39.59	\$68.67	
	15,000	\$63.39	\$92.47	
	30,000	\$114.39	\$143.47	
	50,000	\$182.39	\$211.47	

Spring Lake Improvement District (City of Sebring)				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$22.00		\$74.60
Tier 1	0	\$3.10	0	\$0.00
Tier 2	6,000	\$3.60	2,500	\$1.41
Tier 3	9,000	\$4.20	Wastewater charges capped at 10,000 gallons/month	
Tier 4	25,000	\$4.80		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$34.40	\$112.53	
	8,000	\$48.30	\$132.07	
	15,000	\$77.70	\$162.88	
	30,000	\$144.30	\$229.48	
	50,000	\$240.30	\$325.48	

Lee County				
Bonita Springs				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$12.17		\$28.48
Tier 1	0	\$3.66	0	\$3.70
Tier 2	6,001	\$4.44	Wastewater charges capped at 16,000 gallons/month	
Tier 3	12,001	\$5.22		
Tier 4	18,001	\$6.00		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$26.81	\$70.09	
	8,000	\$41.45	\$99.53	
	15,000	\$67.07	\$151.05	
	30,000	\$125.87	\$213.55	
	50,000	\$214.67	\$302.35	

Table A-1. Continued.

Lee County																							
Cape Coral					Florida Governmental Utility Authority - Pine Lakes					Florida Governmental Utility Authority - Lake Fairways													
	Water		Wastewater			Water		Wastewater			Water		Wastewater										
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate											
Base		\$17.32		\$21.07	Base		\$17.62		\$18.25	Base		\$17.62		\$18.25									
Tier 1	0	\$3.90	0	\$9.04	Tier 1	0	\$7.59	0	\$8.45	Tier 1	0	\$7.59	0	\$8.45									
Tier 2	5,001	\$4.55	Wastewater charges capped at 6,000 gallons/month		Wastewater charges capped at 6,000 gallons/month					Wastewater charges capped at 6,000 gallons/month													
Tier 3	10,001	\$6.86																					
Tier 4	15,001	\$10.25																					
Tier 5	20,001	\$11.32																					
Tier 6	30,001	\$12.44																					
This system is referred to as North Fort Myers (NFM)					This system is referred to as North Fort Myers (NFM)					This system is referred to as North Fort Myers (NFM)													
															Charge								
															Gallons	Water	Water & Wastewater	Gallons	Water	Water & Wastewater	Gallons	Water	Water & Wastewater
															4,000	\$32.92	\$90.15	4,000	\$47.98	\$100.03	4,000	\$47.98	\$100.03
															8,000	\$50.47	\$143.86	8,000	\$78.34	\$147.29	8,000	\$78.34	\$147.29
															15,000	\$93.87	\$250.54	15,000	\$131.47	\$200.42	15,000	\$131.47	\$200.42
															30,000	\$258.32	\$550.59	30,000	\$245.32	\$314.27	30,000	\$245.32	\$314.27

Table A-1. Continued.

[illegible]

Lee County				
Port of the Islands				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$0.00		\$0.00
Tier 1	0	\$3.38	0	\$6.94
Commodity rates/1,000 gallons at 75% of water usage				
	Gallons	Charge		
		Water	Water & Wastewater	
	4,000	\$13.52	\$34.34	
	8,000	\$27.04	\$68.68	
	15,000	\$50.70	\$128.78	
	30,000	\$101.40	\$257.55	
	50,000	\$169.00	\$429.25	

Martin County				
Indiantown Company				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$13.38		\$24.17
Tier 1	0	\$4.59	0	\$4.51
Tier 2	8,001	\$5.13	Wastewater charges capped at 10,000 gallons/month	
Tier 3	15,001	\$5.68		
	Gallons	Charge		
		Water	Water & Wastewater	
	4,000	\$31.74	\$73.95	
	8,000	\$50.10	\$110.35	
	15,000	\$86.01	\$155.28	
	30,000	\$171.21	\$240.48	
	50,000	\$284.81	\$354.08	

Martin County Utilities				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$17.61		\$18.27
Tier 1	0	\$2.26	0	\$4.46
Tier 2	10,001	\$3.20	Wastewater charges capped at 10,000 gallons/month	
Tier 3	15,001	\$4.09		
Tier 4	25,001	\$4.99		
	Gallons	Charge		
		Water	Water & Wastewater	
	4,000	\$26.65	\$62.76	
	8,000	\$35.69	\$89.64	
	15,000	\$56.21	\$119.08	
	30,000	\$122.06	\$184.93	
	50,000	\$221.86	\$284.73	

Table A-1. Continued.

Martin County				
South Martin Regional Utility				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$21.23		\$13.26
Tier 1	0	\$0.95	0	\$5.71
Tier 2	3,001	\$2.22	Wastewater charges capped at 10,000 gallons/month	
Tier 3	10,001	\$3.33		
Tier 4	20,001	\$4.45		
Tier 5	40,001	\$5.56		

Table A-1. Continued.

Miami-Dade County				
North Miami				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$12.51		\$16.88
Tier 1	0	\$1.89	0	\$4.41
Tier 2	2,001	\$2.65		
Tier 3	4,001	\$3.41		
Tier 4	7,001	\$3.80		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$21.59	\$53.46	
	8,000	\$35.62	\$82.49	
	15,000	\$62.22	\$135.33	
	30,000	\$119.22	\$248.56	
	50,000	\$195.22	\$399.53	

North Miami Beach				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$10.71		\$34.50
Tier 1	0	\$3.22	0	\$6.49
Tier 2	8,000	\$3.59	4,000	7.49
Tier 3	12,001	\$4.47	8,000	\$8.11
Tier 4			12,001	\$8.44
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$25.95	\$87.41	
	8,000	\$40.52	\$132.56	
	15,000	\$71.07	\$220.87	
	30,000	\$144.83	\$421.23	
	50,000	\$243.17	\$688.37	

Monroe County				
Florida Keys Aqueduct Authority				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$16.10		\$26.01
Tier 1	0	\$6.78	0	\$9.84
Tier 2	6,001	\$9.88	Wastewater charges capped at 10,000 gallons/month	
Tier 3	12,001	\$11.08		
Tier 4	30,001	\$12.36		
Tier 5	50,001	\$13.57		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$43.22	\$108.59	
	8,000	\$76.54	\$181.27	
	15,000	\$149.30	\$273.71	
	30,000	\$315.50	\$439.91	
	50,000	\$562.70	\$687.11	

Okeechobee County				
Okeechobee Utility Authority				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$18.94		\$22.81
Tier 1	0	\$4.30	0	\$7.10
Tier 2	3,001	\$6.47		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$38.31	\$89.52	
	8,000	\$64.19	\$143.80	
	15,000	\$109.48	\$238.79	
	30,000	\$206.53	\$442.34	
	50,000	\$335.93	\$713.74	

Orange County				
Orange County Utilities				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$7.56		\$17.69
Tier 1	0	\$1.19	0	\$4.02
Tier 2	4,000	\$1.66	Wastewater charges capped at 14,000 gallons/month	
Tier 3	11,000	\$3.30		
Tier 4	21,000	\$6.59		
Tier 5	31,000	\$13.15		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$12.79	\$46.56	
	8,000	\$19.43	\$69.28	
	15,000	\$39.25	\$113.22	
	30,000	\$121.65	\$195.62	
	50,000	\$253.45	\$327.42	

Orlando Utilities Commission - In City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$9.31		\$20.06
Tier 1	0	\$0.68	0	\$4.85
Tier 2	3,001	\$1.16	Wastewater charges capped at 14,000 gallons/month City of Orlando provides wastewater service.	
Tier 3	7,001	\$1.78		
Tier 4	19,001	\$3.66		
Tier 5	30,001	\$6.84		
		Charge		
	Gallons	Water	Water & Wastewater	
	4,000	\$12.51	\$51.97	
	8,000	\$17.76	\$76.62	
	15,000	\$30.23	\$118.19	
	30,000	\$77.58	\$165.54	
	50,000	\$214.42	\$302.38	

Table A-1. Continued.

Orange County														
Orlando Utilities Commission - Outside City					Orlando - In City					Orlando - Outside City				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate					
Base		\$10.24		\$25.08	Base		\$9.31		\$20.06	Base		\$10.24		\$25.08
Tier 1	0	\$0.75	0	\$6.04	Tier 1	0	\$0.68	0	\$4.85	Tier 1	0	\$0.75	0	\$6.04
Tier 2	3,001	\$1.27	Wastewater charges capped at 14,000 gallons/month City of Orlando provides wastewater service.		Tier 2	3,001	\$1.16	Wastewater charges capped at 14,000 gallons/month		Tier 2	3,001	\$1.27		
Tier 3	7,001	\$1.96		Tier 3	7,001	\$1.78	Tier 3		7,001	\$1.96				
Tier 4	19,001	\$4.02		Tier 4	19,001	\$3.66	Tier 4		19,001	\$4.02				
Tier 5	30,001	\$7.53		Tier 5	30,001	\$6.84	Tier 5		30,001	\$7.53				
City of Orlando wastewater rates applied and shown here.			Charge		Orlando Utility Commission (OUC) provides water. OUC rates applied and shown here.			Charge		Orlando Utility Commission (OUC) provides water. OUC rates applied and shown here.			Charge	
		Gallons	Water	Water & Wastewater			Gallons	Water	Water & Wastewater			Gallons	Water	Water & Wastewater
		4,000	\$13.76	\$63.00			4,000	\$12.51	\$51.97			4,000	\$13.76	\$63.00
		8,000	\$19.54	\$92.94			8,000	\$17.76	\$76.62			8,000	\$19.54	\$92.94
		15,000	\$33.26	\$142.90			15,000	\$30.23	\$118.19			15,000	\$33.26	\$142.90
		30,000	\$85.34	\$194.98			30,000	\$77.58	\$165.54			30,000	\$85.34	\$194.98
	50,000	\$235.86	\$345.50		50,000	\$214.42	\$302.38		50,000	\$235.86	\$345.50			

Osceola County														
Reedy Creek Improvement District					Taft Water Association 88					Enterprise CDD				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$25.91		\$3.34	Base		\$16.00		\$25.08	Base		\$15.54		\$32.76
Tier 1	0	\$1.13	0	\$4.78	Tier 1	0	\$0.00	0	\$6.04	Tier 1	0	\$0.96	0	\$2.38
Wastewater charges capped at 8,000 gallons/month					Tier 2	3,001	\$1.75	Wastewater charges capped at 14,000 gallons/month City of Orlando provides wastewater service.		Tier 2	8,401	\$2.81	8,401	\$6.28
					Tier 3	6,001	\$1.00							
					Tier 4	15,001	\$0.50							
										Wastewater charges capped at 14,000 gallons/month				

Table A-1. Continued.

Osceola County														
St. Cloud - In City					St. Cloud - Outside City					Toho Water Authority				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$13.79		\$17.13	Base		\$17.23		\$21.41	Base		\$7.05		\$15.03
Tier 1	0	\$1.02	0	\$4.31	Tier 1	0	\$1.27	0	\$5.38	Tier 1	0	\$0.56	0	\$1.89
Tier 2	4,000	\$2.03			Tier 2	4,000	\$2.53			Tier 2	2,001	\$1.94	2,001	\$6.51
Tier 3	7,000	\$2.54			Tier 3	7,000	\$3.18			Tier 3	5,001	\$3.49		
Tier 4	13,000	\$3.31			Tier 4	13,000	\$4.13			Tier 4	10,001	\$5.57		
Tier 5	19,000	\$4.68			Tier 5	19,000	\$5.85			Tier 5	20,001	\$8.38		
Tier 6	31,000	\$6.48			Tier 6	31,000	\$8.10							

Table A-1. Continued.

Palm Beach County														
Boynton Beach - Outside City					Delray Beach - In City					Delray Beach - Outside City				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$15.81		\$23.95	Base	0	\$15.72		\$18.04	Base		\$19.65		\$22.55
Tier 1	0	\$2.11	0	\$2.75	Tier 1	0	\$0.00	0	\$3.39	Tier 1	0	\$0.00	0	\$4.24
Tier 2	9,001	\$3.79	Wastewater charges capped at 7,000 gallons/month		Tier 2	4,000	\$1.25	Wastewater charges capped at 12,000 gallons/month		Tier 2	4,000	\$1.56	Wastewater charges capped at 12,000 gallons/month	
Tier 3	30,001	\$5.06			Tier 3	13,000	\$2.00			Tier 3	13,000	\$2.50		
Tier 4	50,001	\$6.24			Tier 4	26,000	\$3.50			Tier 4	26,000	\$4.38		
					Tier 5	50,001	\$4.50			Tier 5	50,001	\$5.63		

Table A-1. Continued.

Palm Beach County																							
Jupiter - In City					Jupiter - Outside City					Lake Worth Beach - In City													
	Water		Wastewater			Water		Wastewater			Water		Wastewater										
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate											
Base		\$22.21		\$22.98	Base		\$27.76		\$22.98	Base		\$21.14		\$13.62									
Tier 1	0	\$1.31	Wastewater provided by Loxahatchee River District		Tier 1	0	\$1.64	Wastewater provided by Loxahatchee River District		Tier 1	0	\$3.41	0	\$4.12									
Tier 2	6,001	\$1.78			Tier 2	6,001	\$2.23			Tier 2	4,001	\$5.25	Wastewater charges capped at 12,000 gallons/month										
Tier 3	14,001	\$3.14			Tier 3	14,001	\$3.93			Tier 3	8,001	\$7.11											
Tier 4	30,001	\$4.14			Tier 4	30,001	\$5.18			Tier 4	12,001	\$12.44											
						Tier 5	20,001		\$15.61														
Loxahatchee River District rates (\$68.25 for a 2-bathroom household, billed quarterly) applied and shown here.					Loxahatchee River District rates (\$68.25 for 2 bathroom household, billed quarterly) applied and shown here.																		
															Charge			Charge			Charge		
															Gallons	Water	Water & Wastewater	Gallons	Water	Water & Wastewater	Gallons	Water	Water & Wastewater
															4,000	\$27.45	\$50.43	4,000	\$34.31	\$57.29	4,000	\$34.78	\$66.92
															8,000	\$33.63	\$56.61	8,000	\$42.04	\$65.02	8,000	\$55.78	\$104.40
															15,000	\$47.45	\$70.43	15,000	\$59.31	\$82.29	15,000	\$121.54	\$186.64
															30,000	\$94.55	\$117.53	30,000	\$118.19	\$141.17	30,000	\$339.84	\$404.94
	50,000	\$177.35	\$200.33		50,000	\$221.69	\$244.67		50,000	\$652.04	\$717.14												

Table A-1. Continued.

Palm Beach County														
Manalapan - In City					Manalapan - Outside City (Including Hypoluxo)					Mangonia Park				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$42.85		\$54.06	Base		\$51.42		\$64.87	Base		\$12.28		\$20.06
Tier 1	0	\$2.34	0	\$6.07	Tier 1	0	\$2.81	0	\$7.28	Tier 1	0	\$2.07	0	\$5.16
										Wastewater charges capped at 12,000 gallons/month				
		Charge				Charge						Charge		
Gallons		Water	Water & Wastewater	Gallons		Water	Water & Wastewater	Gallons		Water	Water & Wastewater			
4,000		\$52.21	\$130.55	4,000		\$62.65	\$156.66	4,000		\$20.56	\$61.26			
8,000		\$61.57	\$164.19	8,000		\$73.88	\$197.03	8,000		\$28.84	\$90.18			
15,000		\$77.95	\$223.06	15,000		\$93.54	\$267.67	15,000		\$43.33	\$125.31			
30,000		\$113.05	\$349.21	30,000		\$135.66	\$419.05	30,000		\$74.38	\$156.36			
50,000		\$159.85	\$517.41	50,000		\$191.82	\$620.89	50,000		\$115.78	\$197.76			

Table A-1. Continued.

Palm Beach County														
Riviera Beach - In City					Riviera Beach - Outside City					Seacoast Utility Authority				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$17.10		\$17.54	Base		\$21.38		\$21.93	Base		\$20.50		\$29.74
Tier 1	0	\$2.61	0	\$2.82	Tier 1	0	\$3.26	0	\$3.53	Tier 1	0	\$1.10	0	\$0.73
Tier 2	5,001	\$3.57	Wastewater charges capped at 10,000 gallons/month		Tier 2	5,001	\$4.46	Wastewater charges capped at 10,000 gallons/month		Tier 2	6,001	\$4.34	Wastewater charges capped at 10,000 gallons/month	
Tier 3	10,001	\$4.70			Tier 3	10,001	\$5.88			Tier 3	30,001	\$6.52		
Tier 4	20,001	\$5.91			Tier 4	20,001	\$7.39							

Table A-1. Continued.

Palm Beach County									
Wellington - Outside City					West Palm Beach - In City				
	Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$24.16		\$23.04	Base		\$23.08		\$13.77
Tier 1	0	\$2.82	0	\$2.63	Tier 1	0	\$2.67	0	\$4.06
Tier 2	6,001	\$4.21	Wastewater charges capped at 15,000 gallons/month		Tier 2	6,732	\$3.35	Wastewater charges capped at 11,968 gallons/month	
Tier 3	15,001	\$5.65			Tier 3	12,716	\$3.94		
Tier 4	25,001	\$9.20			Tier 4	27,676	\$4.61		
					Tier 5	57,596	\$5.32		
					Tier 6	150,348	\$5.98		
			Charge				Charge		
		Gallons	Water	Water & Wastewater			Gallons	Water	Water & Wastewater
		4,000	\$35.44	\$69.00			4,000	\$33.76	\$63.77
		8,000	\$49.50	\$93.58			8,000	\$45.30	\$91.55
		15,000	\$78.97	\$141.46			15,000	\$70.10	\$132.46
		30,000	\$181.47	\$243.96			30,000	\$130.76	\$193.12
		50,000	\$365.47	\$427.96			50,000	\$253.54	\$315.90

West Palm Beach - Outside City									
	Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$28.85		\$17.21	Base		\$28.85		\$17.21
Tier 1	0	\$3.34	0	\$5.08	Tier 1	0	\$3.34	0	\$5.08
Tier 2	6,732	\$4.19	Wastewater charges capped at 11,968 gallons/month		Tier 2	6,732	\$4.19	Wastewater charges capped at 11,968 gallons/month	
Tier 3	12,716	\$4.93			Tier 3	12,716	\$4.93		
Tier 4	27,676	\$5.76			Tier 4	27,676	\$5.76		
Tier 5	57,596	\$6.65			Tier 5	57,596	\$6.65		
Tier 6	150,348	\$7.48			Tier 6	150,348	\$7.48		
			Charge				Charge		
		Gallons	Water	Water & Wastewater			Gallons	Water	Water & Wastewater
		4,000	\$42.20	\$79.71			4,000	\$42.20	\$79.71
		8,000	\$56.63	\$114.44			8,000	\$56.63	\$114.44
		15,000	\$87.62	\$165.57			15,000	\$87.62	\$165.57
		30,000	\$163.45	\$241.40			30,000	\$163.45	\$241.40
		50,000	\$316.93	\$394.88			50,000	\$316.93	\$394.88

Palm Beach County				
Gold Coast Utility				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$14.64		\$25.51
Tier 1	0	\$2.98	0	\$4.09
Wastewater charges capped at 10,000 gallons/month				
			Charge	
		Gallons	Water	Water & Wastewater
		4,000	\$26.56	\$68.43
		8,000	\$38.48	\$96.71
		15,000	\$59.34	\$125.75
		30,000	\$104.04	\$170.45
		50,000	\$163.64	\$230.05

Polk County				
Polk County Utilities				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$10.43		\$36.14
Tier 1	0	\$2.29	0	\$6.48
Tier 2	4,000	\$2.93	Wastewater charges capped at 7,000 gallons/month	
Tier 3	11,000	\$5.53		
Tier 4	21,000	\$8.17		
Tier 5	31,000	\$10.78		
Tier 6	40,001	\$18.67		
			Charge	
		Gallons	Water	Water & Wastewater
		4,000	\$20.23	\$82.29
		8,000	\$31.95	\$113.45
		15,000	\$65.46	\$146.96
		30,000	\$174.81	\$256.31
		50,000	\$469.31	\$550.81

St. Lucie County				
Fort Pierce Utility Authority - In City				
	Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate
Base		\$14.64		\$15.76
Tier 1	0	\$11.25	0	\$5.65
Tier 2	3,001	\$3.75	Wastewater charges capped at 10,000 gallons/month	
Tier 3	10,001	\$4.69		
Tier 4	15,001	\$5.62		
			Charge	
		Gallons	Water	Water & Wastewater
		4,000	\$32.60	\$70.96
		8,000	\$49.10	\$110.06
		15,000	\$83.15	\$155.41
		30,000	\$175.88	\$248.14
		50,000	\$299.52	\$371.78

Table A-1. Continued.

St. Lucie County														
Fort Pierce Utility Authority - Outside City					Port St. Lucie					Reserve Community Development District				
	Water		Wastewater			Water		Wastewater			Water		Wastewater	
	Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate	Usage Tier (gal.)	Rate		Usage Tier (gal.)	Rate		
Base		\$18.30	0	\$19.70	Base		\$9.77		\$16.88	Base		\$14.84		\$16.99
Tier 1	0	\$14.06	0	\$7.06	Tier 1	0	\$4.58	0	\$7.91	Tier 1	0	\$2.72	0	\$2.86
Tier 2	3,001	\$4.69	Wastewater charges capped at 10,000 gallons/month		Tier 2	5,001	\$5.97	Wastewater charges capped at 8,000 gallons/month		Wastewater charges capped at 10,000 gallons/month				
Tier 3	10,001	\$5.86			Tier 3	12,001	\$7.35							
Tier 4	15,001	\$7.03												